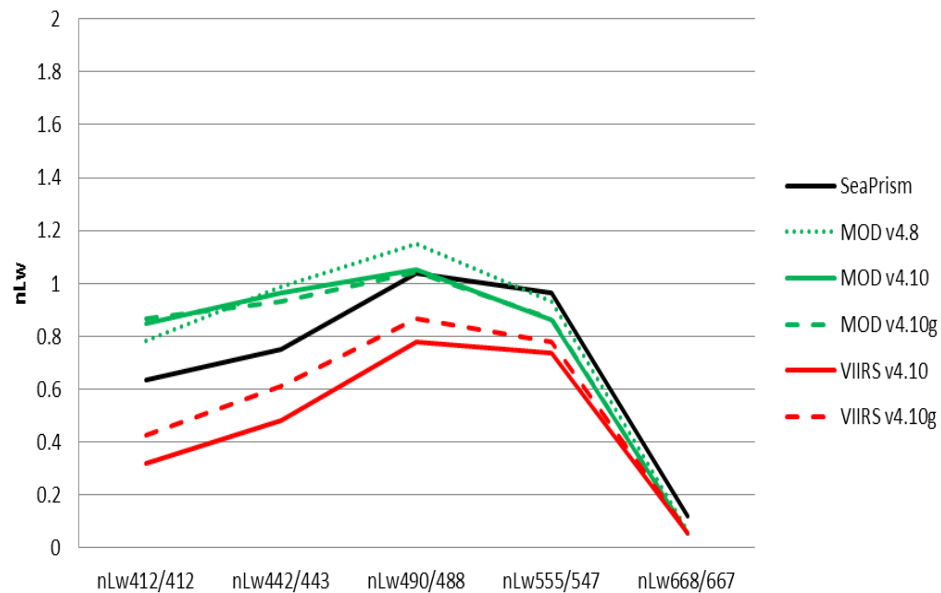
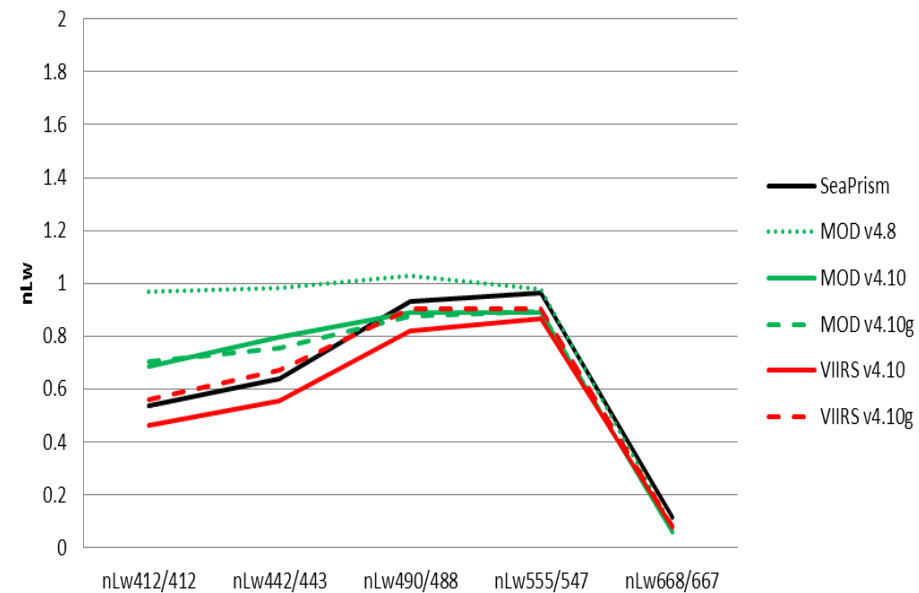


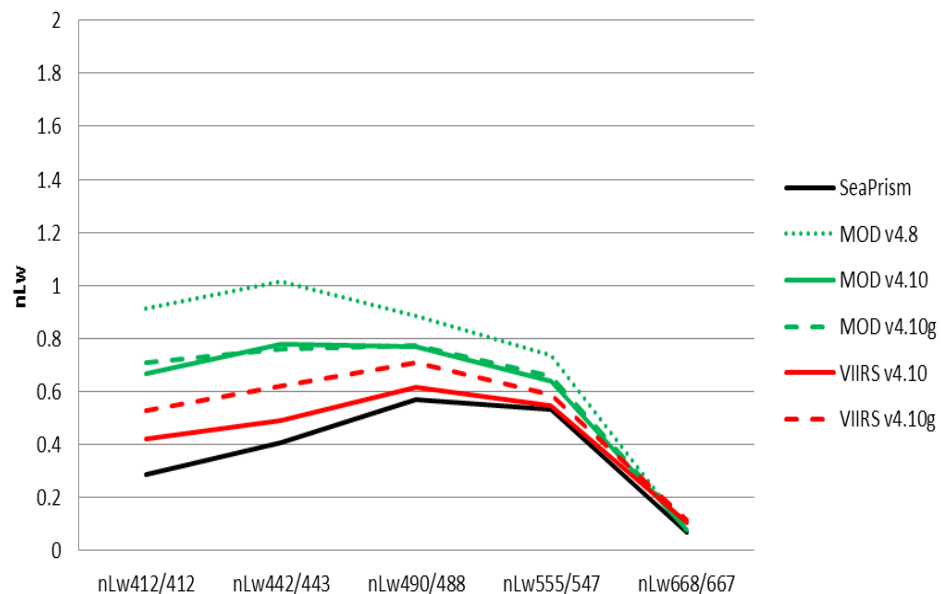
### AAOT July 15, 2014 (196)



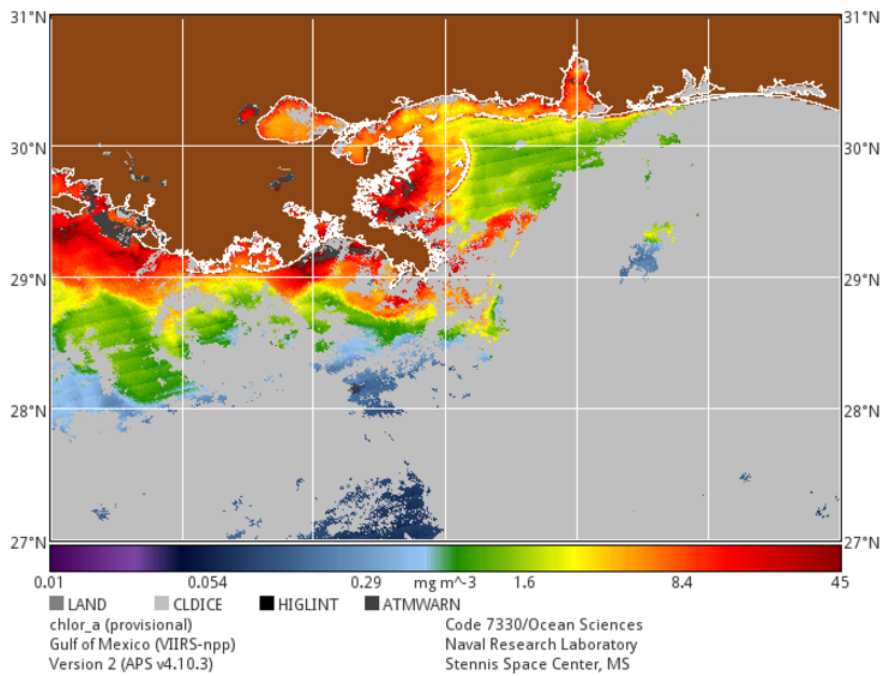
### AAOT July 16, 2014 (197)



### WavCIS July 12, 2014 (193)

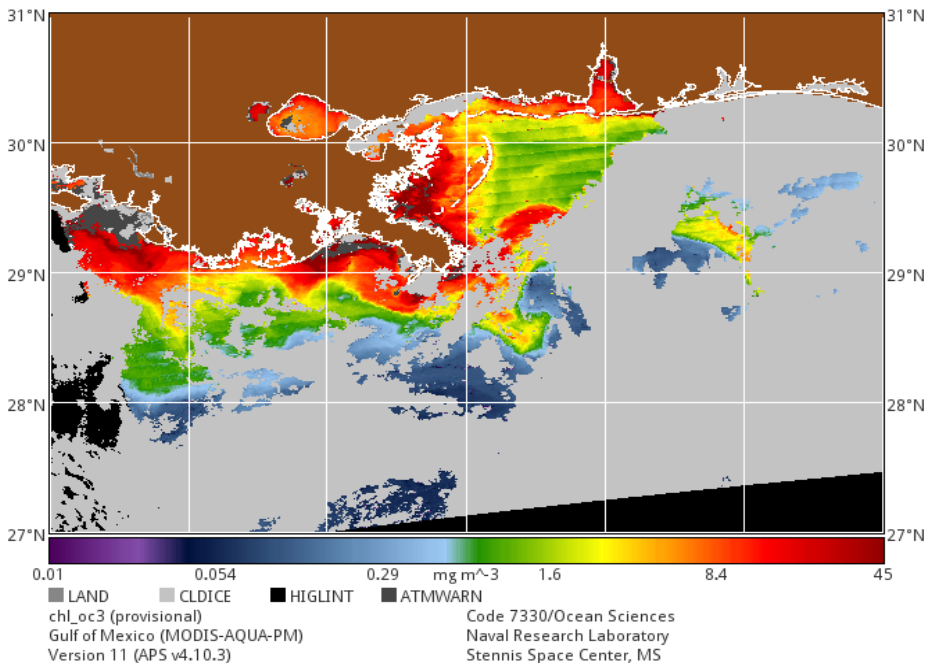


VIIRS2014193.L3\_Mosaic\_GOM\_newgains\_stumpfon Sat Jul 12 18:34:09 2014  
Chlorophyll Concentration, OC3 Algorithm



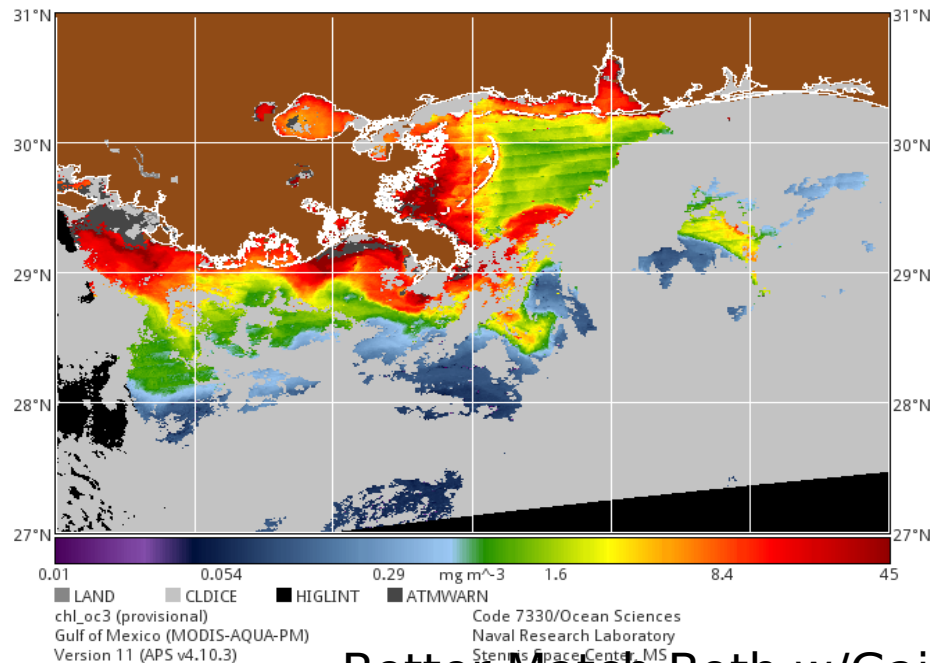
MODPM2014193.L3\_Mosaic\_GOM\_newgains\_stumpfon  
Chlorophyll Concentration, OC3 Algorithm

Sat Jul 12 19:25:09 2014



MODPM2014193.L3\_Mosaic\_GOM\_newgains  
Chlorophyll Concentration, OC3 Algorithm

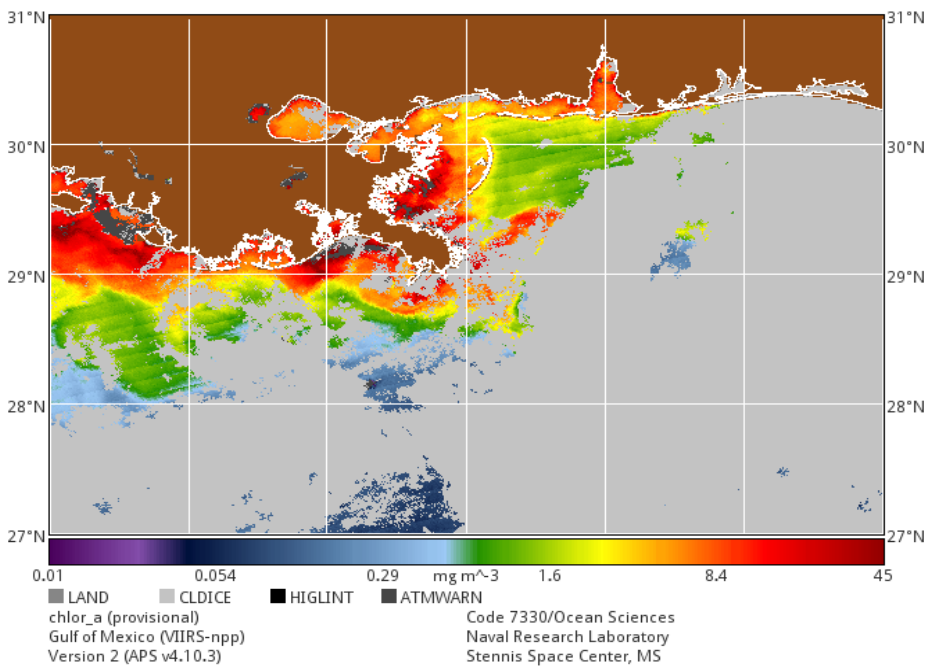
Sat Jul 12 19:25:09 2014



Better Match Both w/Gain

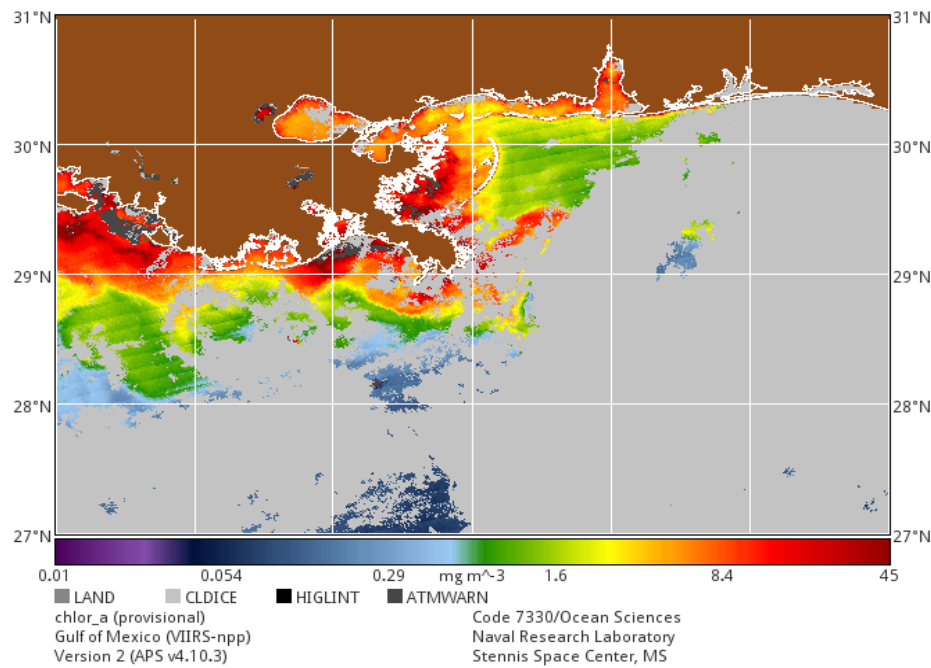
VIIRS2014193.L3\_Mosaic\_GOM\_newgains\_stumpfon  
Chlorophyll Concentration, OC3 Algorithm

Sat Jul 12 18:34:09 2014



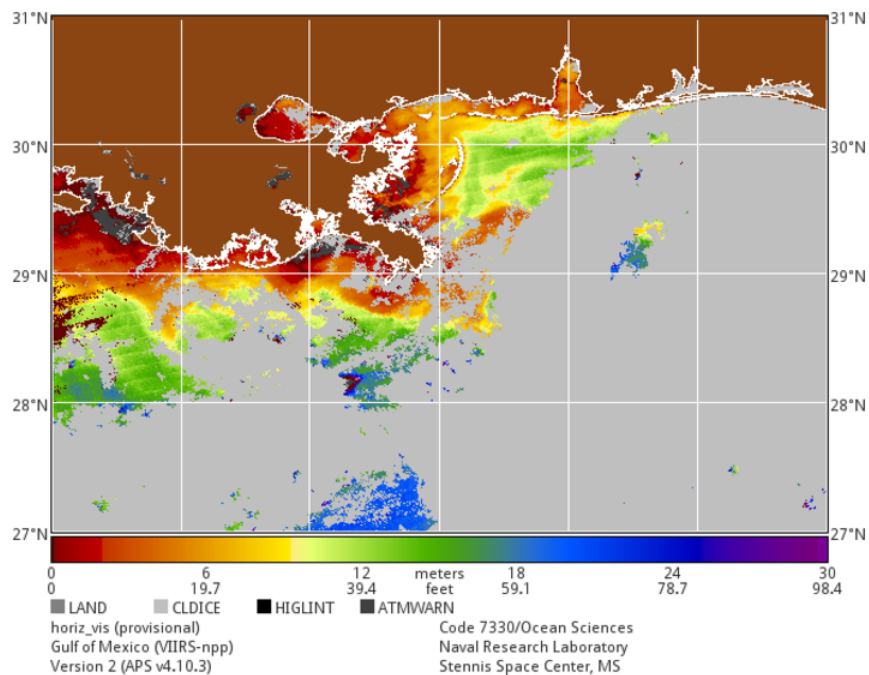
VIIRS2014193.L3\_Mosaic\_GOM\_newgains  
Chlorophyll Concentration, OC3 Algorithm

Sat Jul 12 18:34:09 2014



VIIRS2014193.L3\_Mosaic\_GOM\_newgains\_stumpfon  
Horizontal Diver Visibility

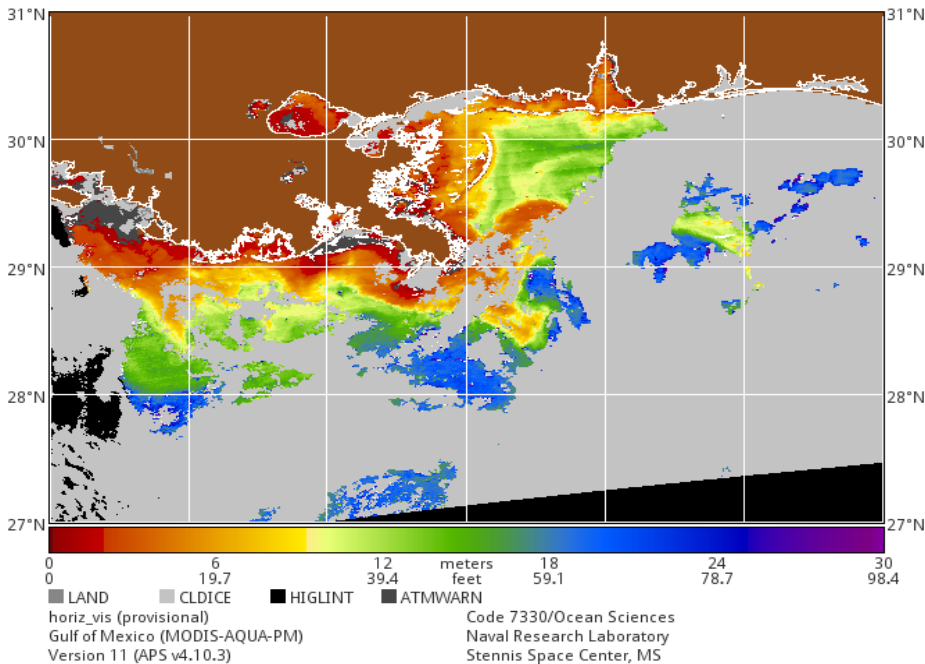
Sat Jul 12 18:34:09 2014





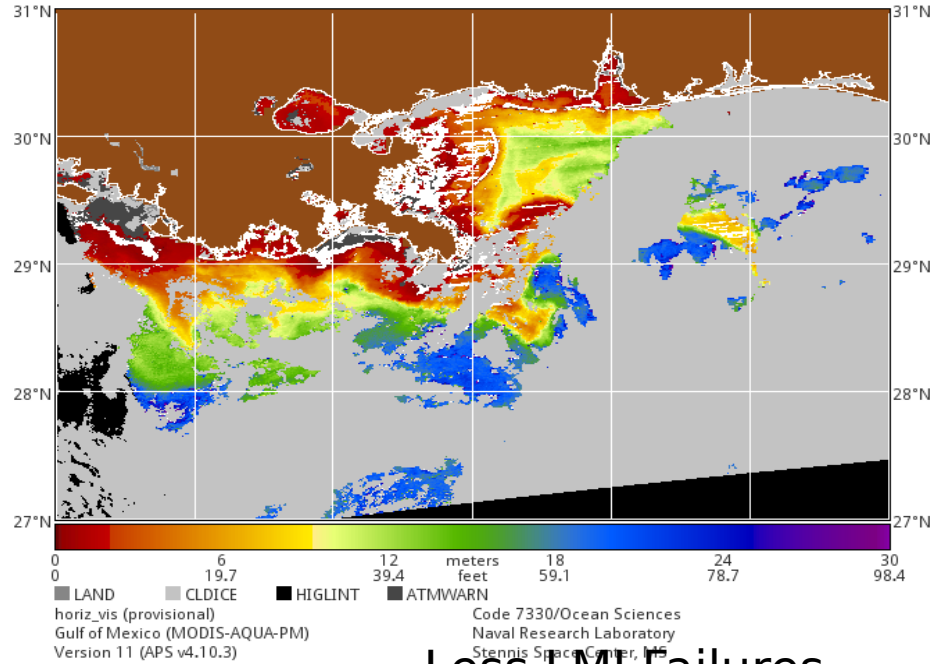
MODPM2014193.L3\_Mosaic\_GOM\_newgains\_stumpfon  
Horizontal Diver Visibility

Sat Jul 12 19:25:09 2014



MODPM2014193.L3\_Mosaic\_GOM\_newgains  
Horizontal Diver Visibility

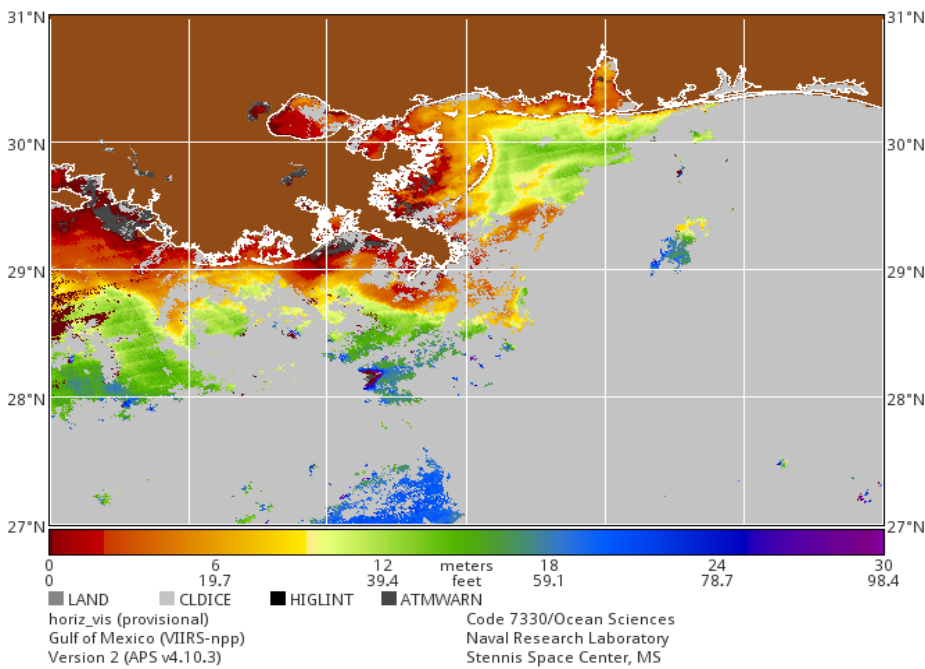
Sat Jul 12 19:25:09 2014



Less LMI Failures

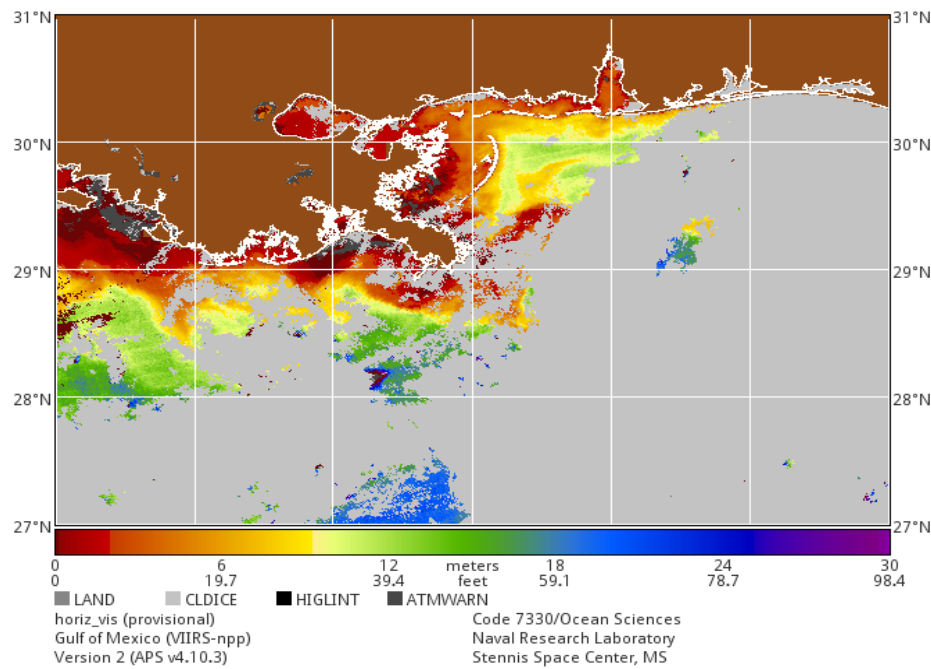
VIIRS2014193.L3\_Mosaic\_GOM\_newgains\_stumpfon  
Horizontal Diver Visibility

Sat Jul 12 18:34:09 2014



VIIRS2014193.L3\_Mosaic\_GOM\_newgains  
Horizontal Diver Visibility

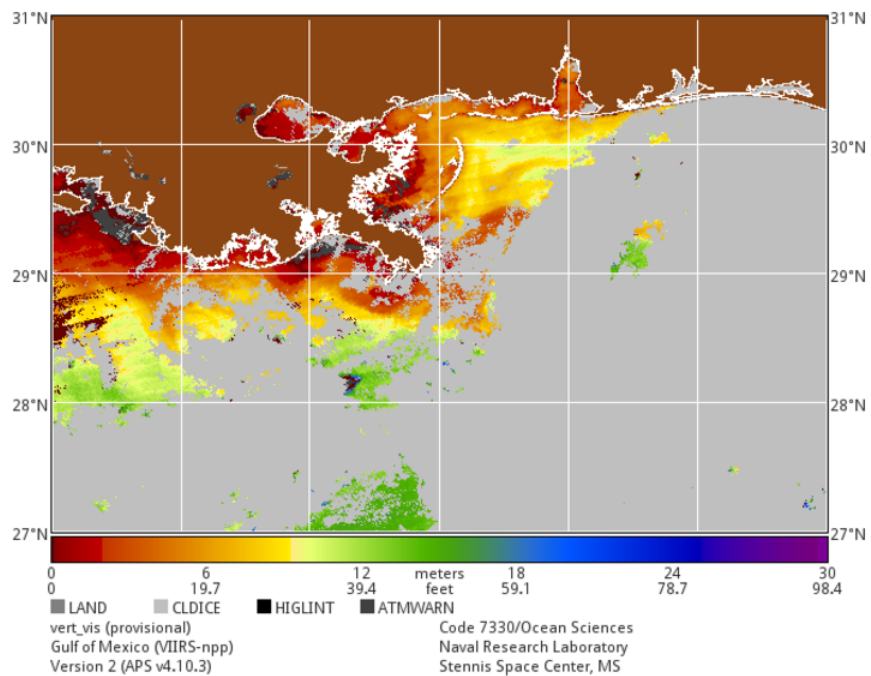
Sat Jul 12 18:34:09 2014



VIIRS2014193.L3\_Mosaic\_GOM\_newgains\_stumpfon

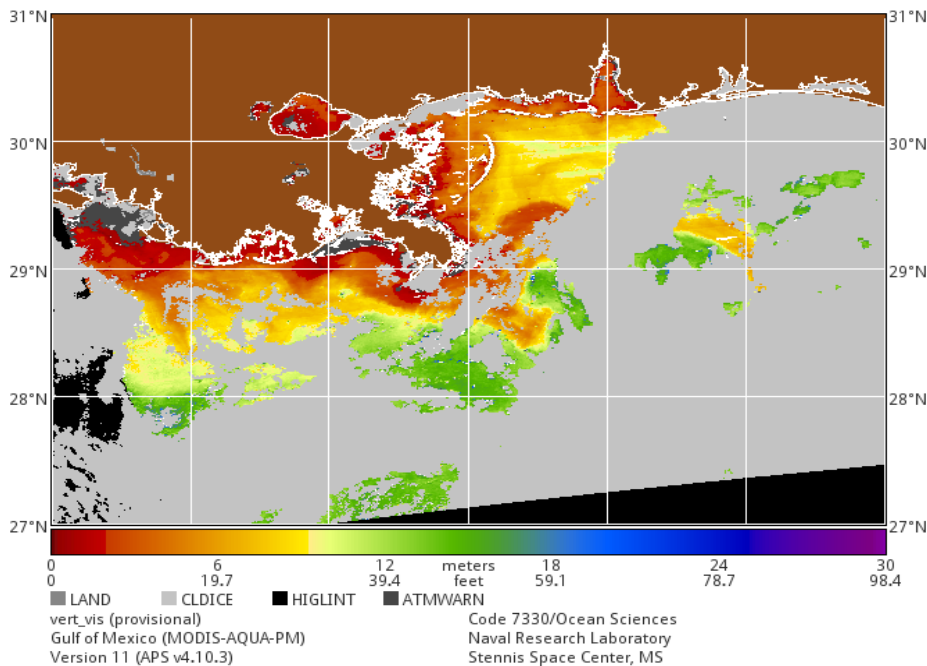
Sat Jul 12 18:34:09 2014

Vertical Diver Visibility



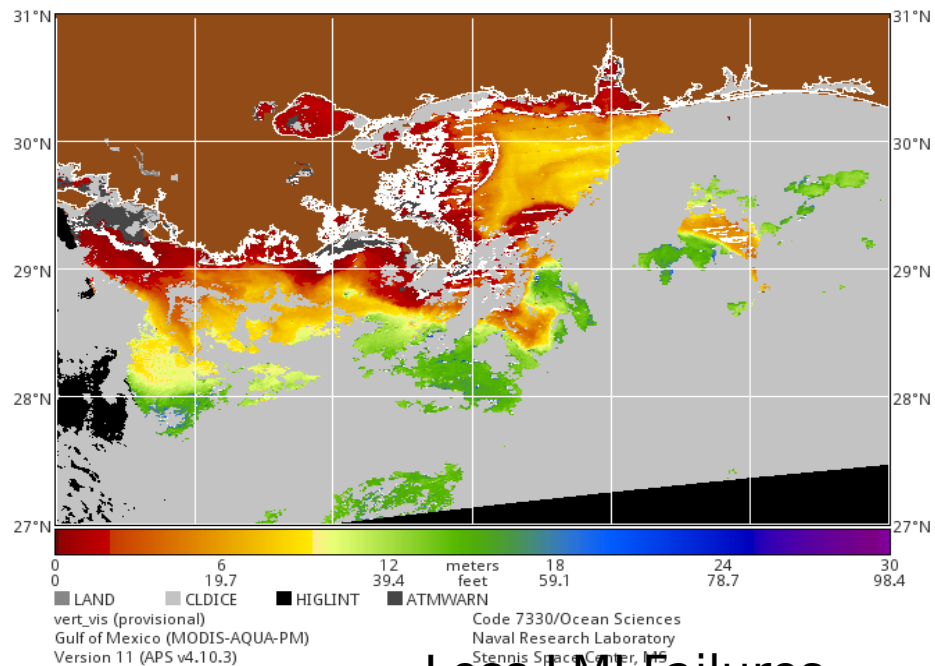
MODPM2014193.L3\_Mosaic\_GOM\_newgains\_stumpfon  
Vertical Diver Visibility

Sat Jul 12 19:25:09 2014



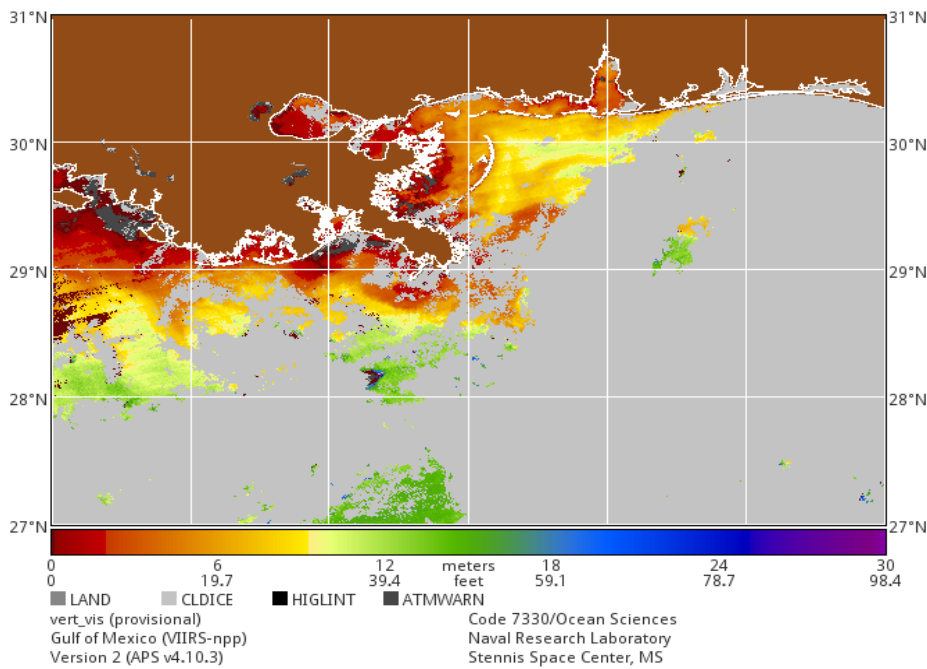
MODPM2014193.L3\_Mosaic\_GOM\_newgains  
Vertical Diver Visibility

Sat Jul 12 19:25:09 2014



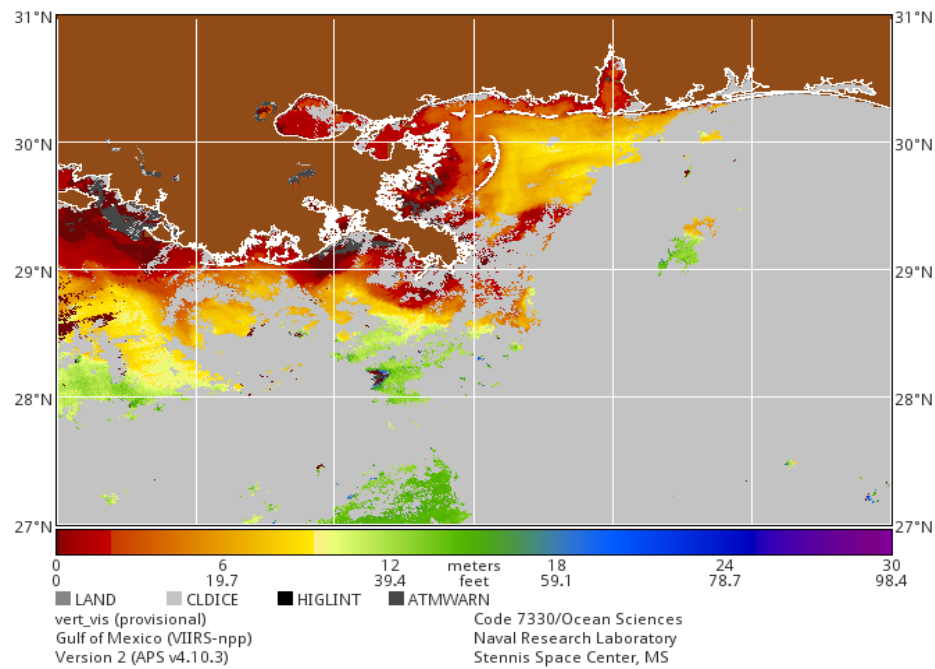
VIIRS2014193.L3\_Mosaic\_GOM\_newgains\_stumpfon  
Vertical Diver Visibility

Sat Jul 12 18:34:09 2014



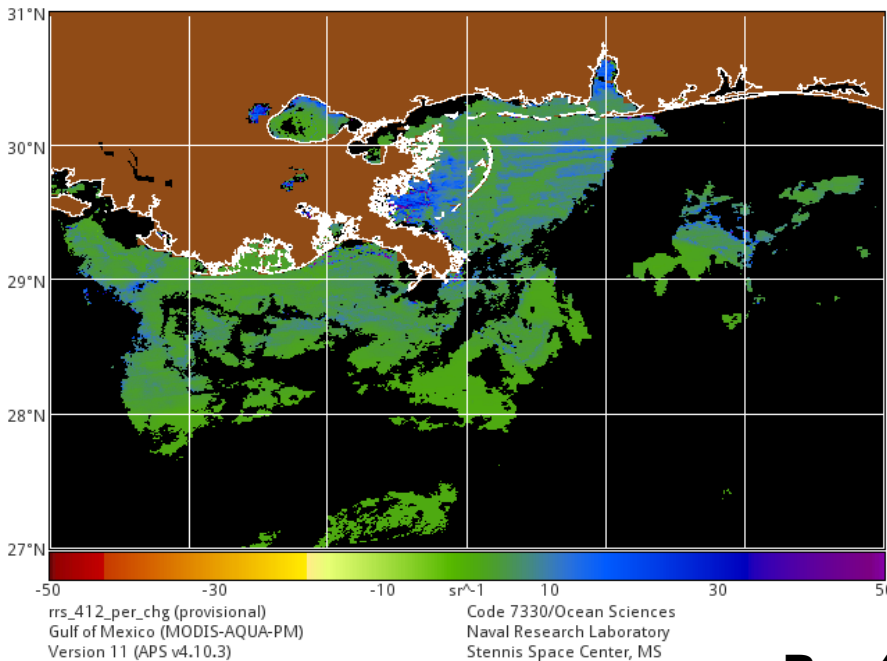
VIIRS2014193.L3\_Mosaic\_GOM\_newgains  
Vertical Diver Visibility

Sat Jul 12 18:34:09 2014

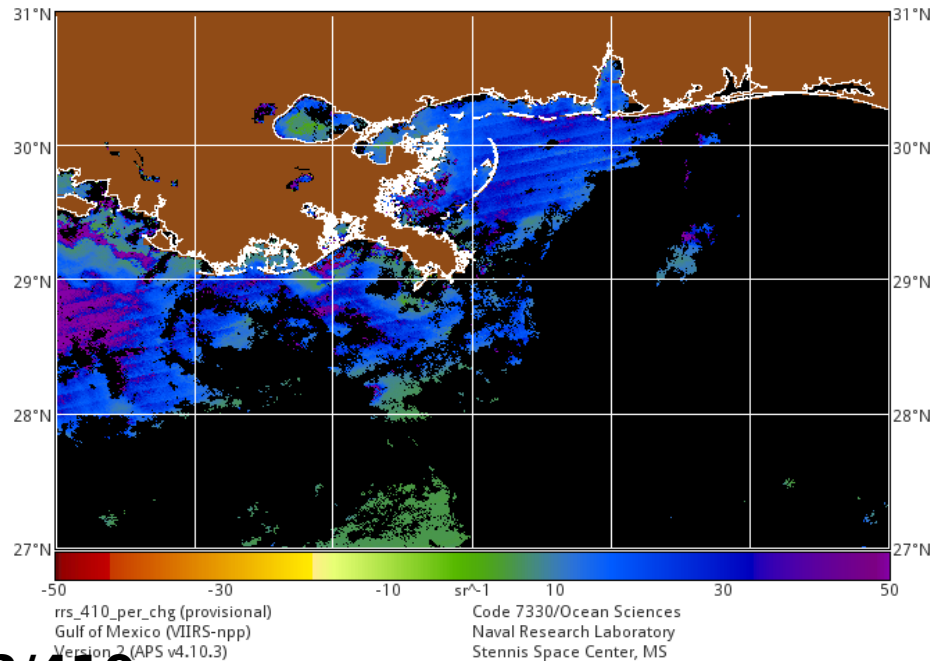


Less LMI Failures

MODPM2014193.410.410gains.diff.hdf  
Remote sensing reflectance at 412 nm  
Sat Jul 12 19:25:09 2014



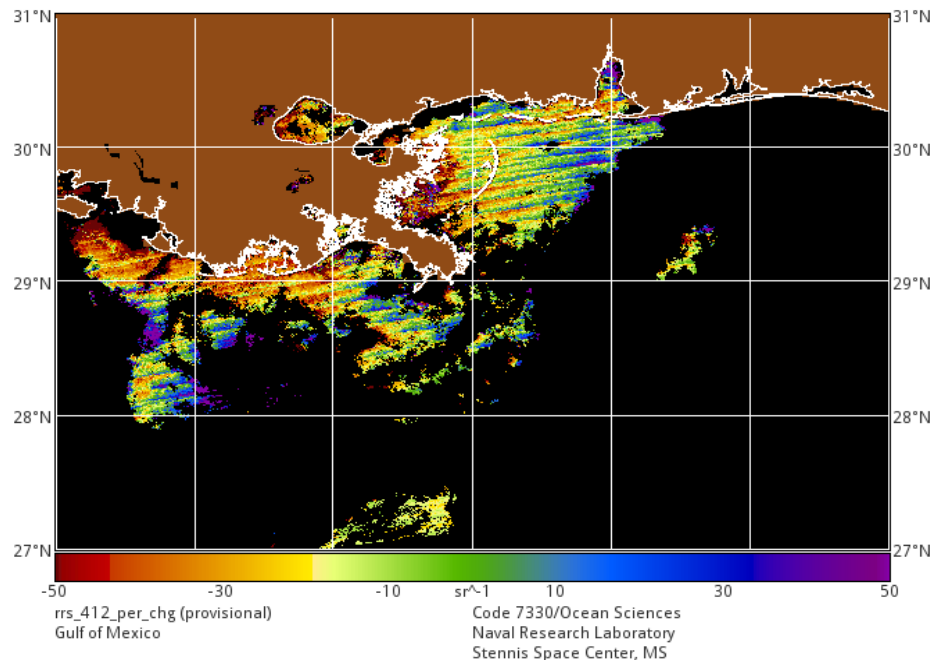
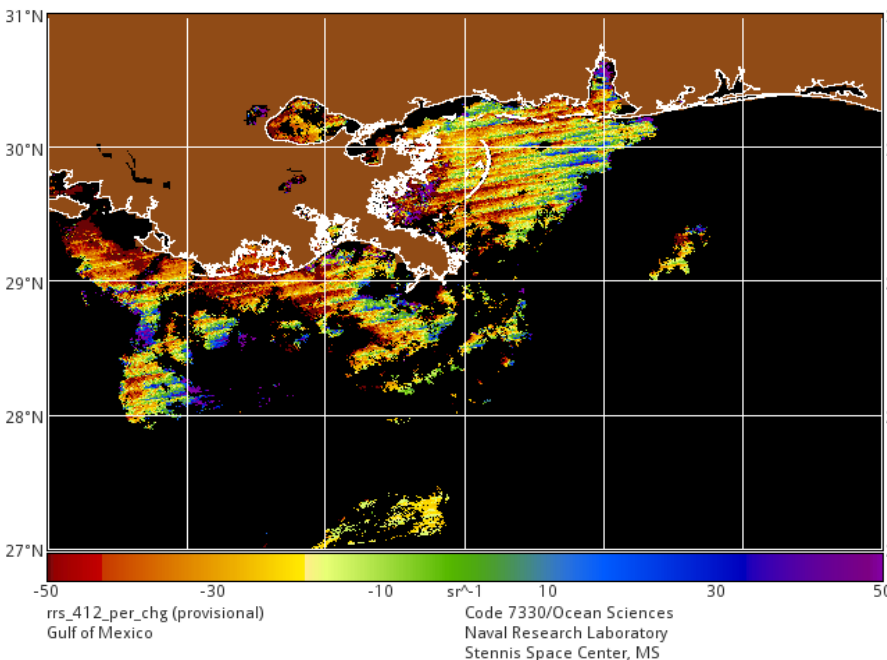
VIIRS2014193.410.410gains.diff.hdf  
Remote sensing reflectance at 410 nm  
Sat Jul 12 18:34:09 2014



**Rrs412/410**

MODPMVIIRS2014193.410.410.diff.hdf

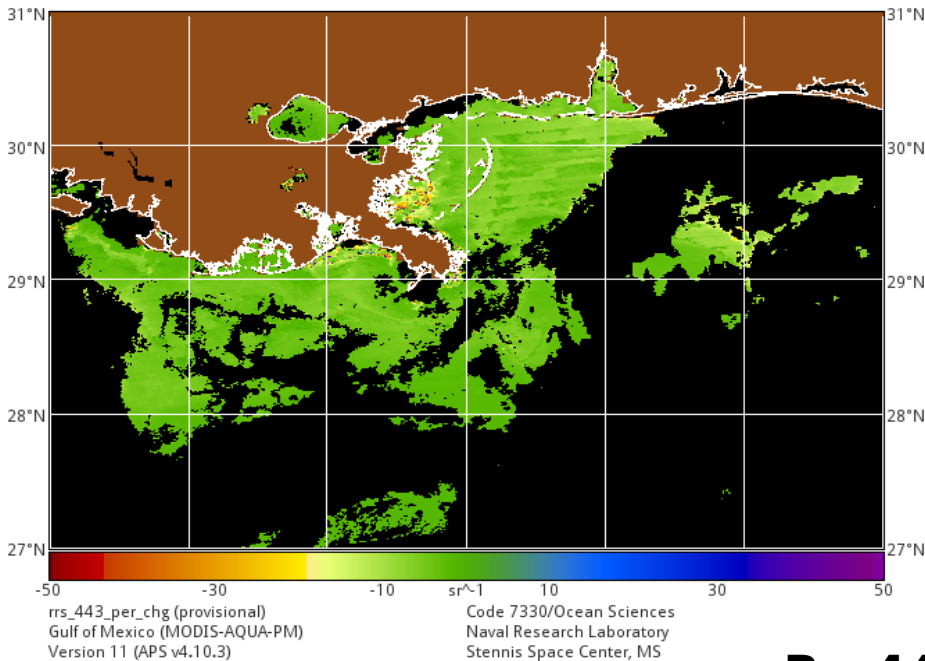
MODPMVIIRS2014193.410gain.410gain.diff.hdf





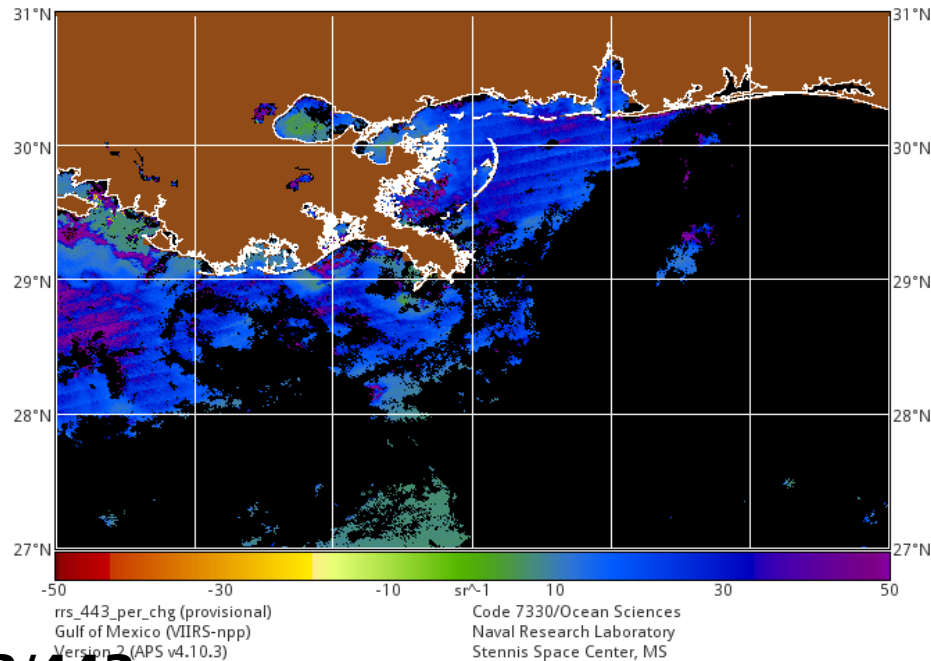
MODPM2014193.410.410gains.diff.hdf  
Remote sensing reflectance at 443 nm

Sat Jul 12 19:25:09 2014



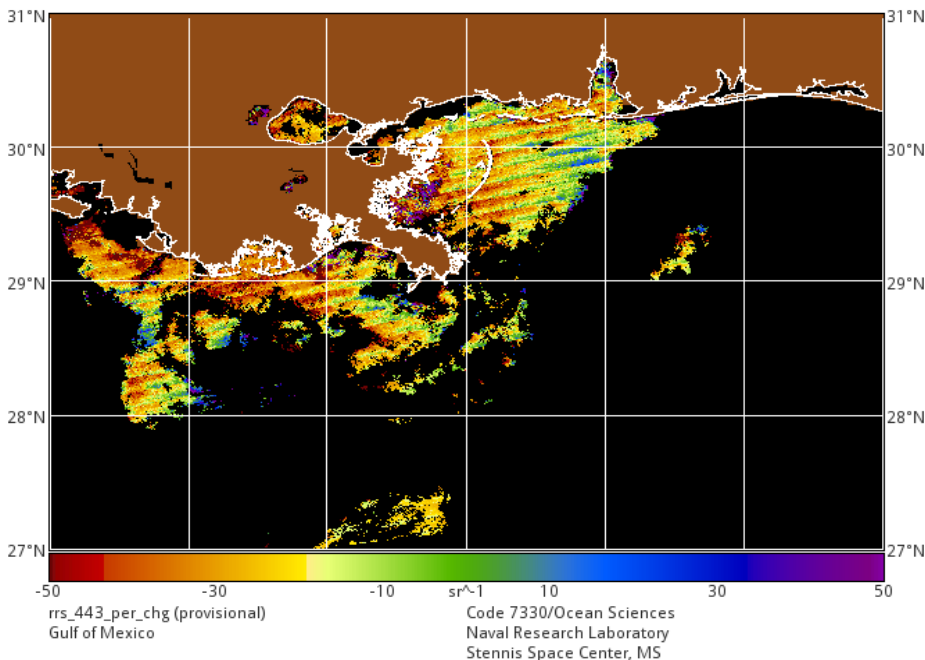
VIIRS2014193.410.410gains.diff.hdf  
Remote sensing reflectance at 443 nm

Sat Jul 12 18:34:09 2014

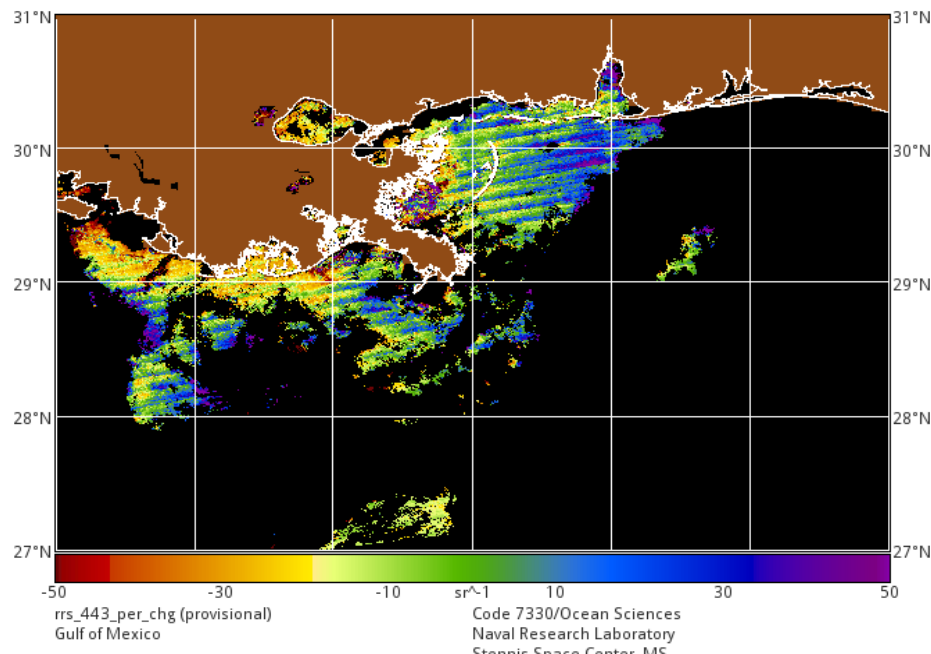


**Rrs443/443**

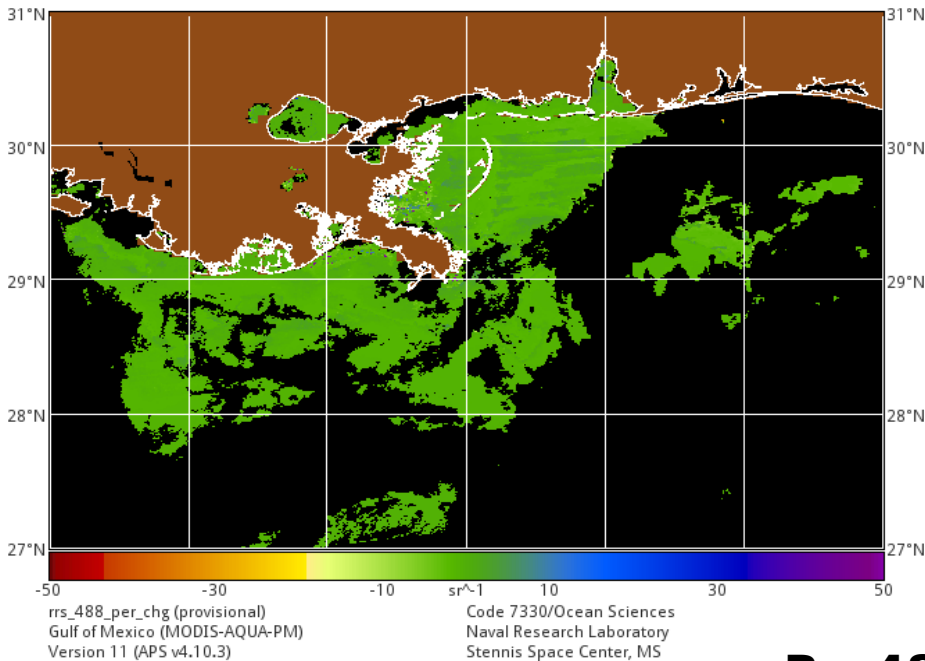
MODPMVIIRS2014193.410.410.diff.hdf  
Remote sensing reflectance at 443 nm



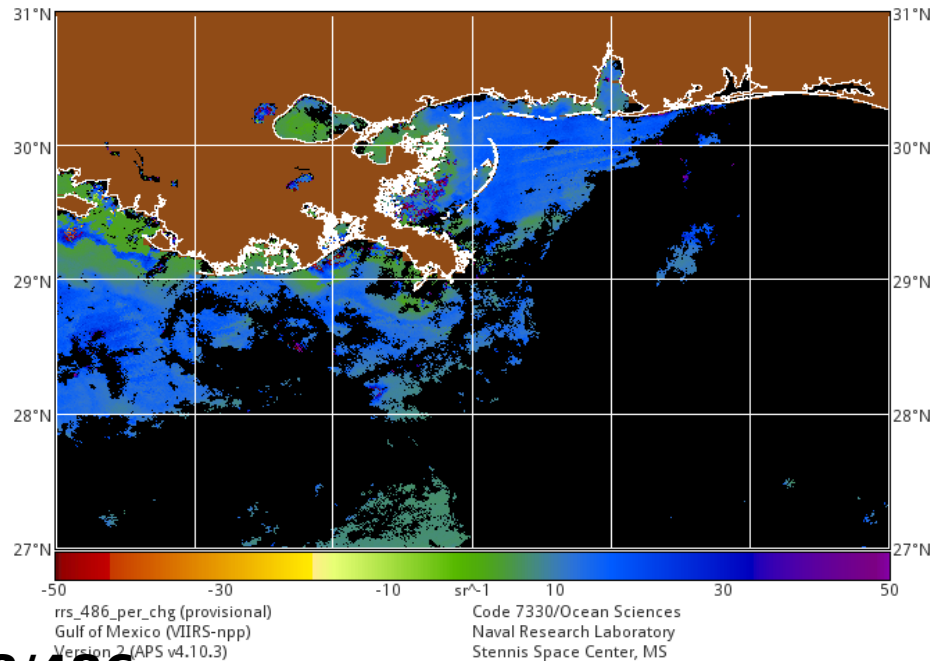
MODPMVIIRS2014193.410gain.410gain.diff.hdf  
Remote sensing reflectance at 443 nm



MODPM2014193.410.410gains.diff.hdf Sat Jul 12 19:25:09 2014  
Remote sensing reflectance at 488 nm



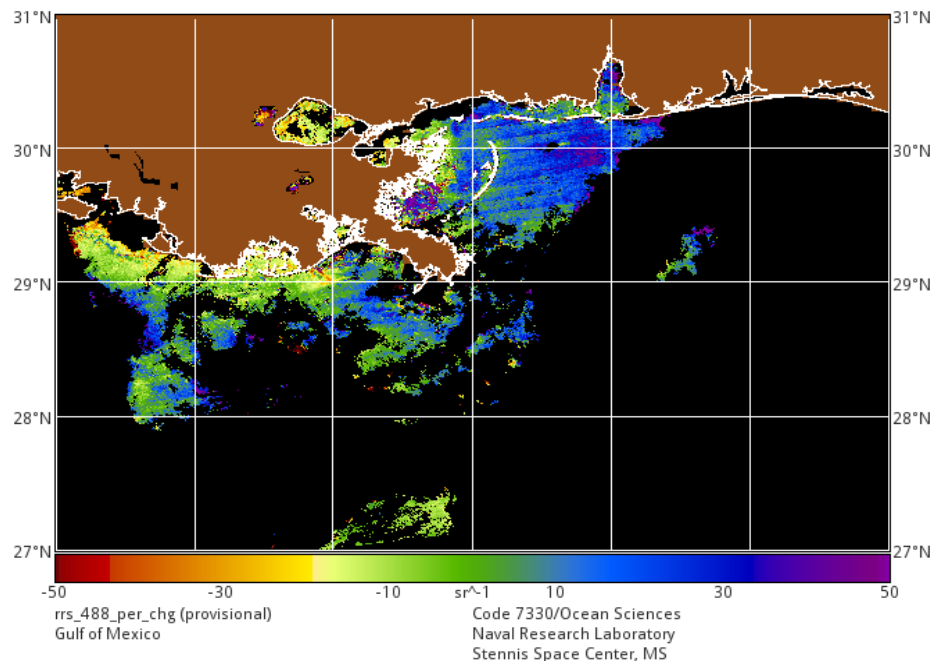
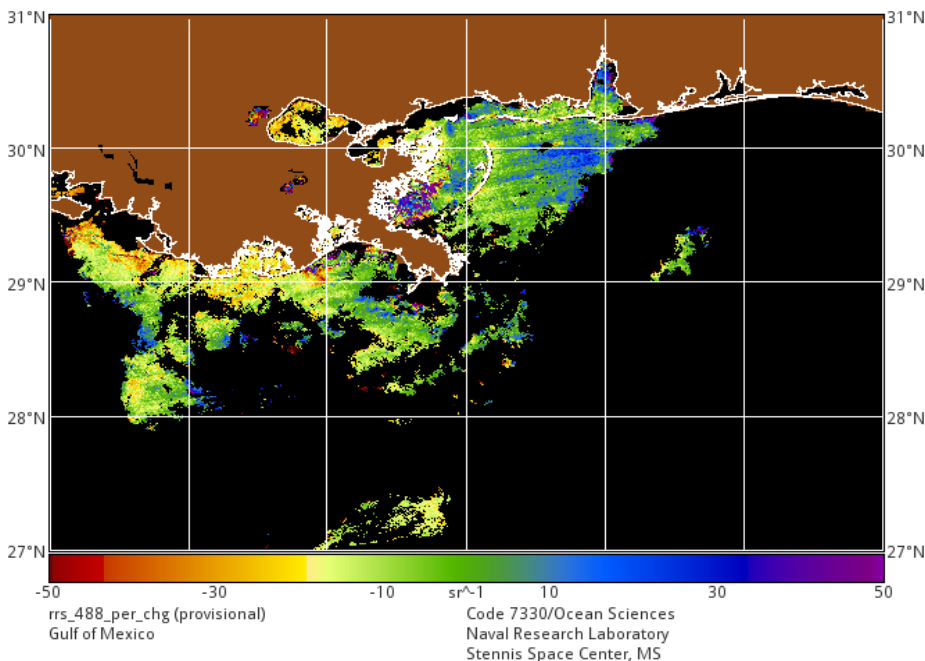
VIIRS2014193.410.410gains.diff.hdf Sat Jul 12 18:34:09 2014  
Remote sensing reflectance at 486 nm



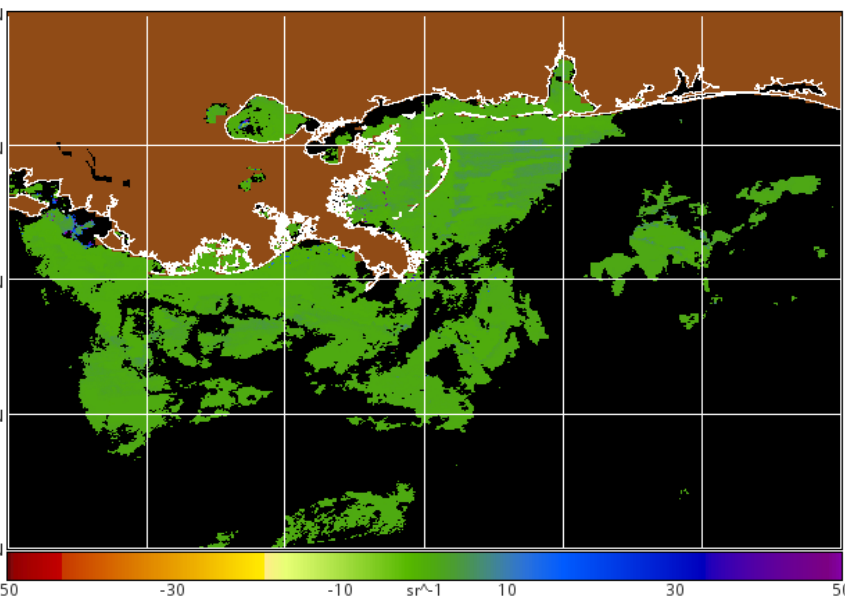
**Rrs488/486**

MODPMVIIRS2014193.410.410.diff.hdf

MODPMVIIRS2014193.410gain.410gain.diff.hdf

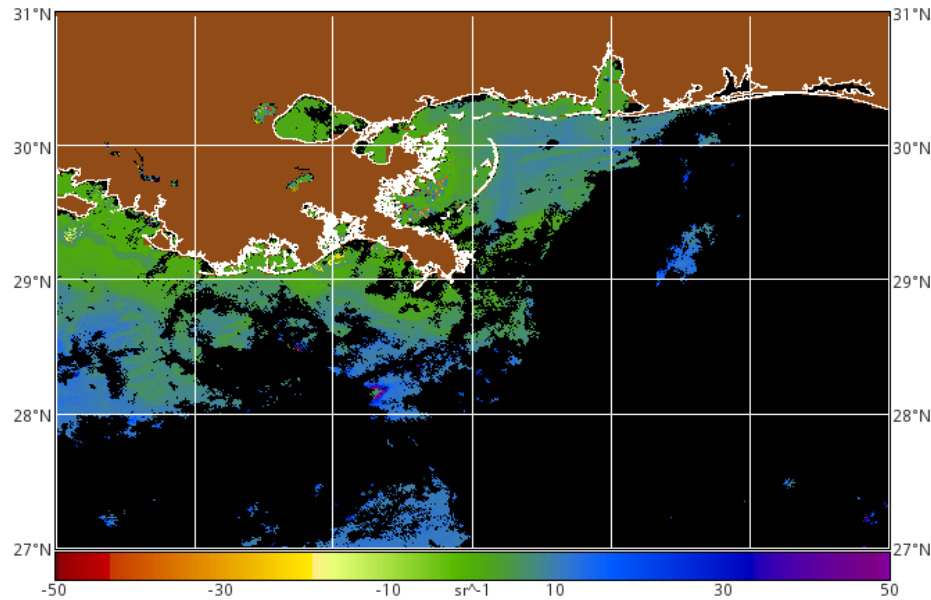


MODPM2014193.410.410gains.diff.hdf Sat Jul 12 19:25:09 2014  
Remote sensing reflectance at 547 nm



rrs\_547\_per\_chg (provisional)  
Gulf of Mexico (MODIS-AQUA-PM)  
Version 11 (APS v4.10.3)  
Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

VIIRS2014193.410.410gains.diff.hdf Sat Jul 12 18:34:09 2014  
Remote sensing reflectance at 551 nm

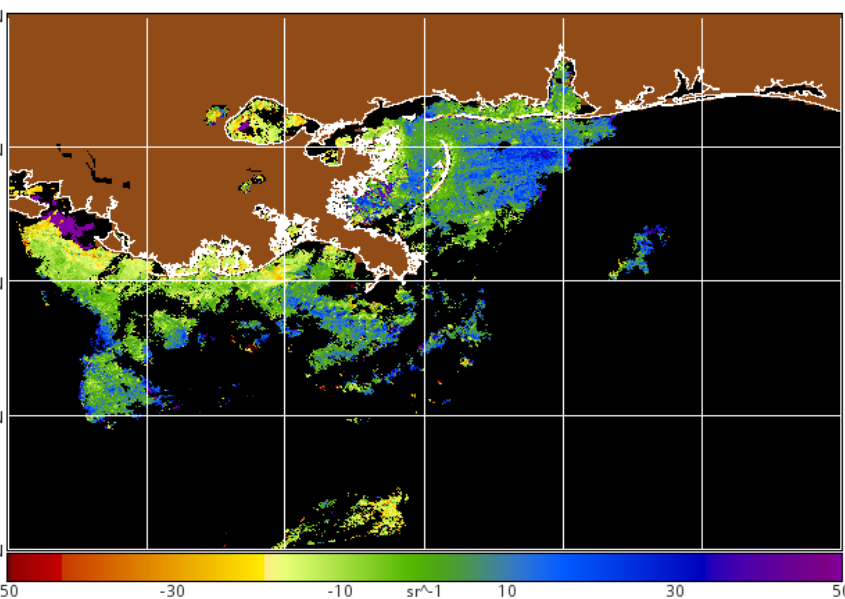


rrs\_551\_per\_chg (provisional)  
Gulf of Mexico (VIIRS-npp)  
Version 2 (APS v4.10.3)  
Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

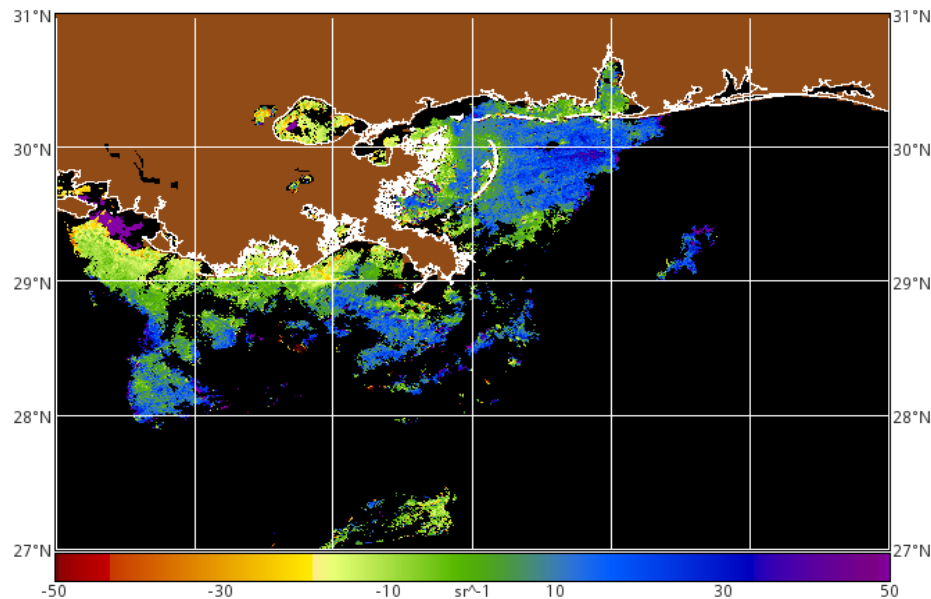
**Rrs547/551**

MODPMVIIRS2014193.410.410.diff.hdf

MODPMVIIRS2014193.410gain.410gain.diff.hdf



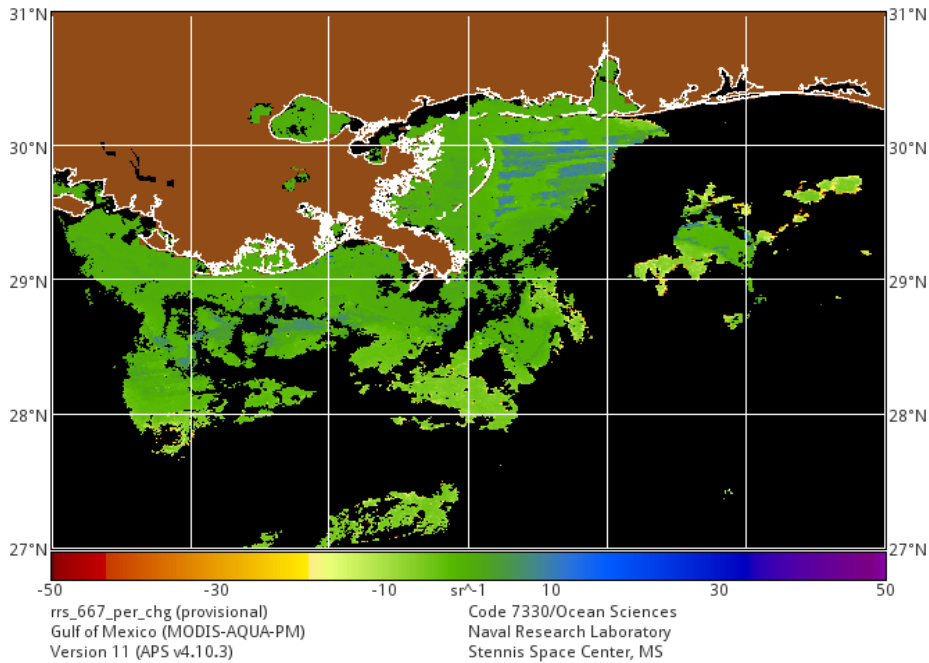
rrs\_547\_per\_chg (provisional)  
Gulf of Mexico  
Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS



rrs\_547\_per\_chg (provisional)  
Gulf of Mexico  
Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

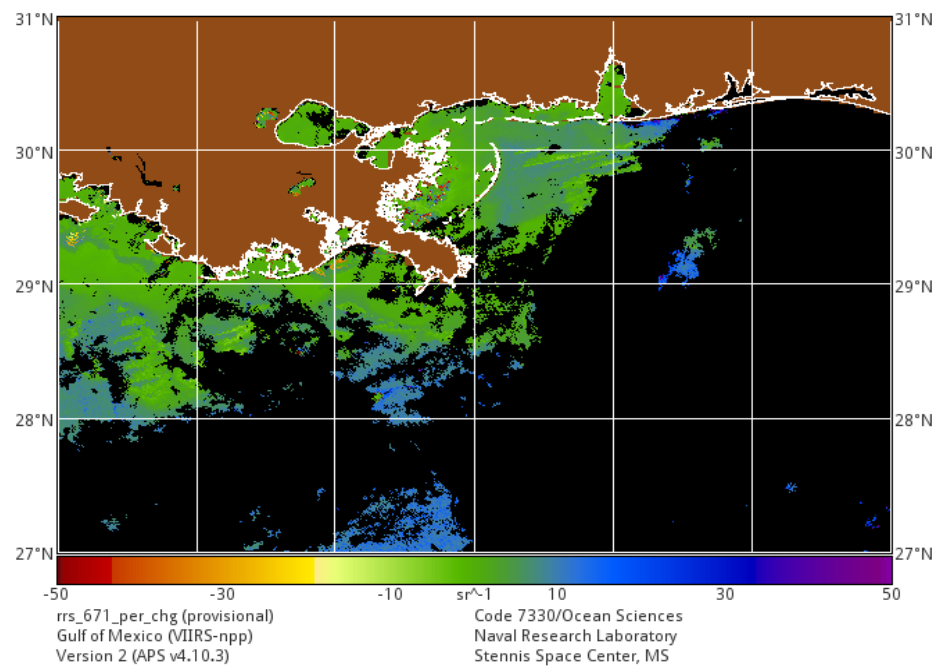


MODPM2014193.410.410gains.diff.hdf Sat Jul 12 19:25:09 2014  
Remote sensing reflectance at 667 nm

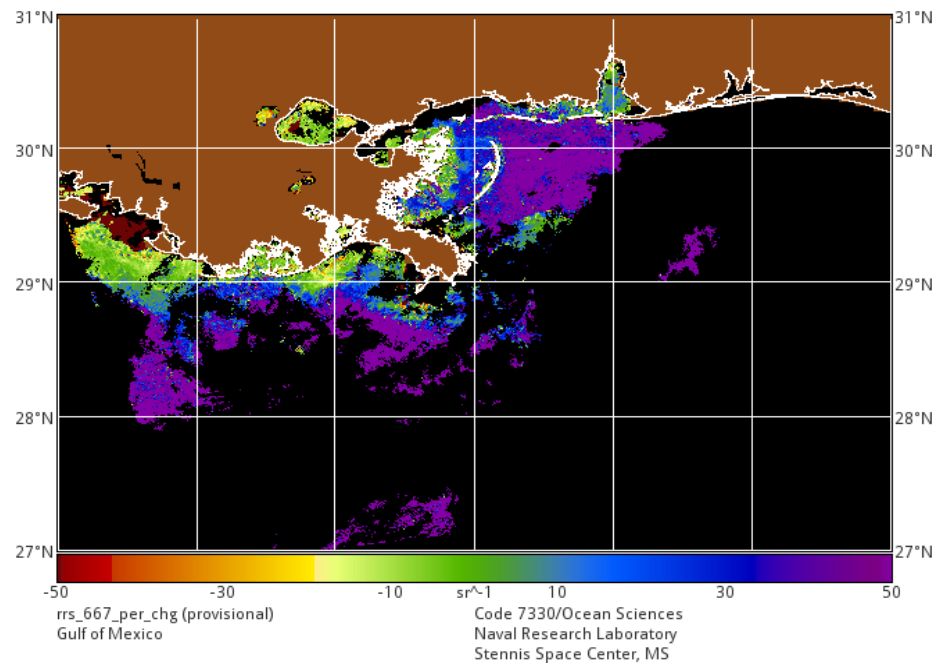
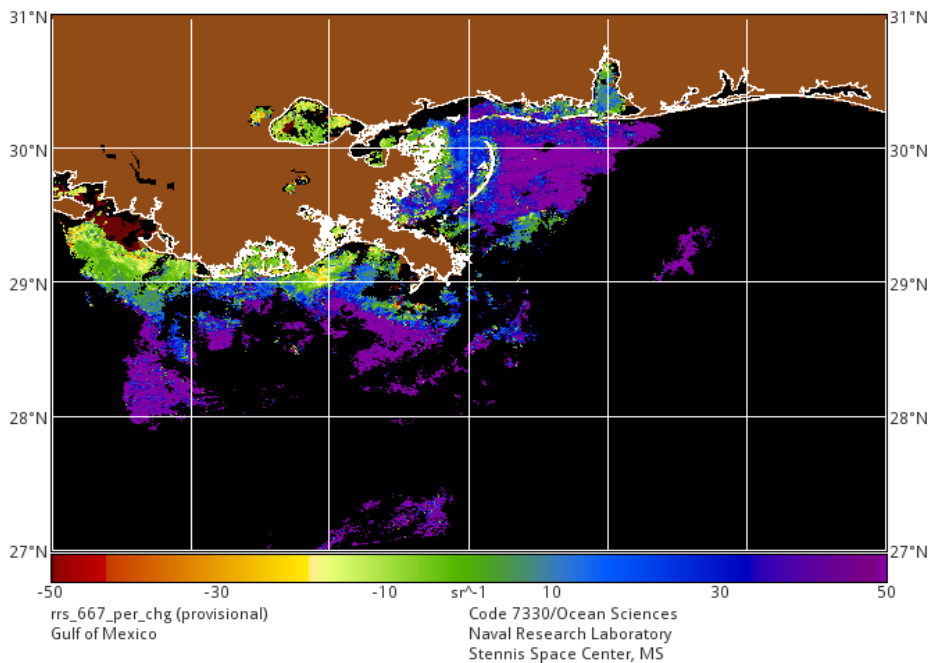


MODPMVIIRS2014193.410.410.diff.hdf

VIIRS2014193.410.410gains.diff.hdf Sat Jul 12 18:34:09 2014  
Remote sensing reflectance at 671 nm



MODPMVIIRS2014193.410gain.410gain.diff.hdf

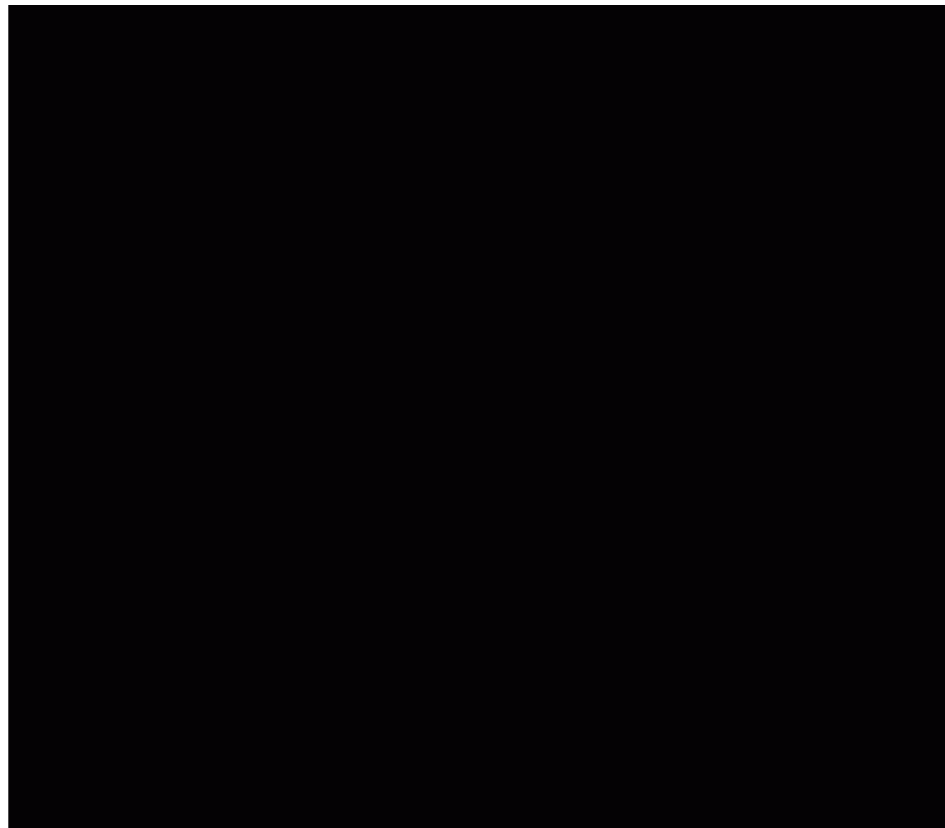
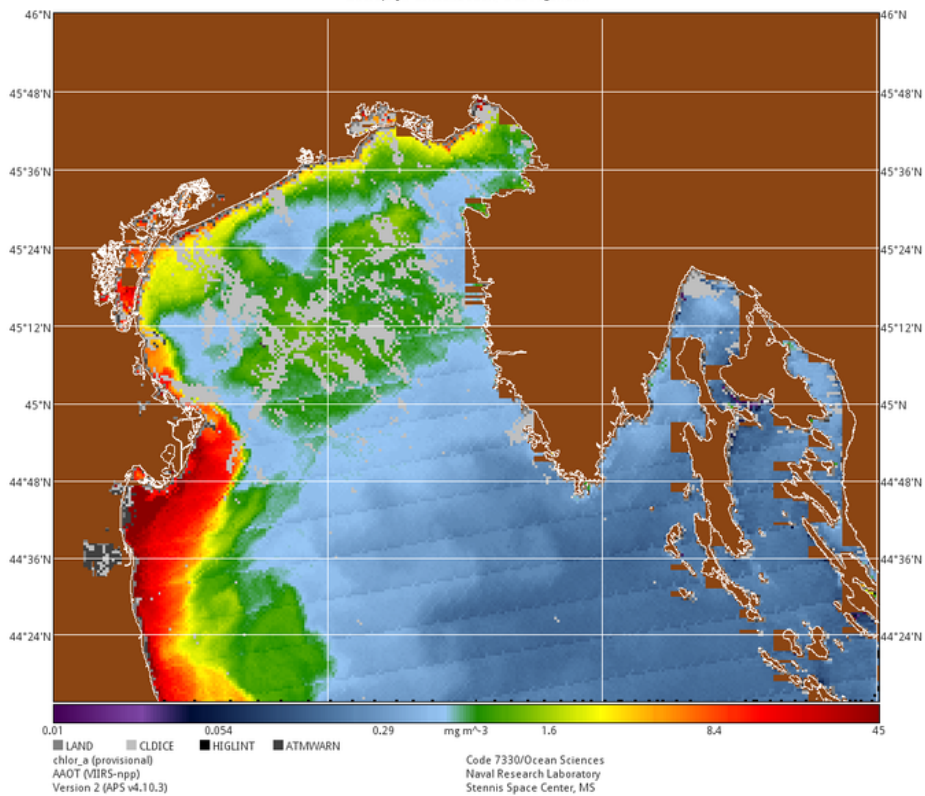


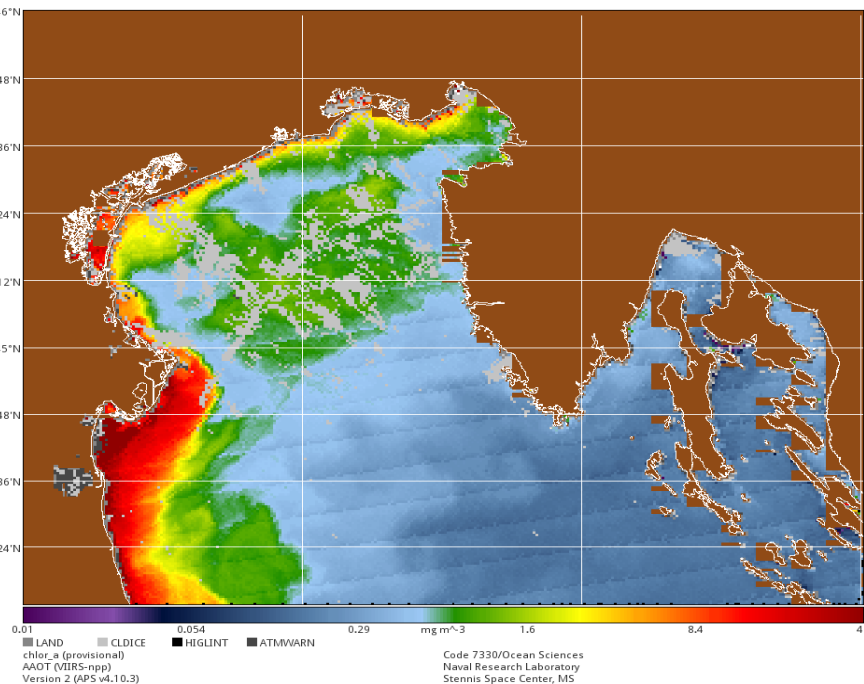
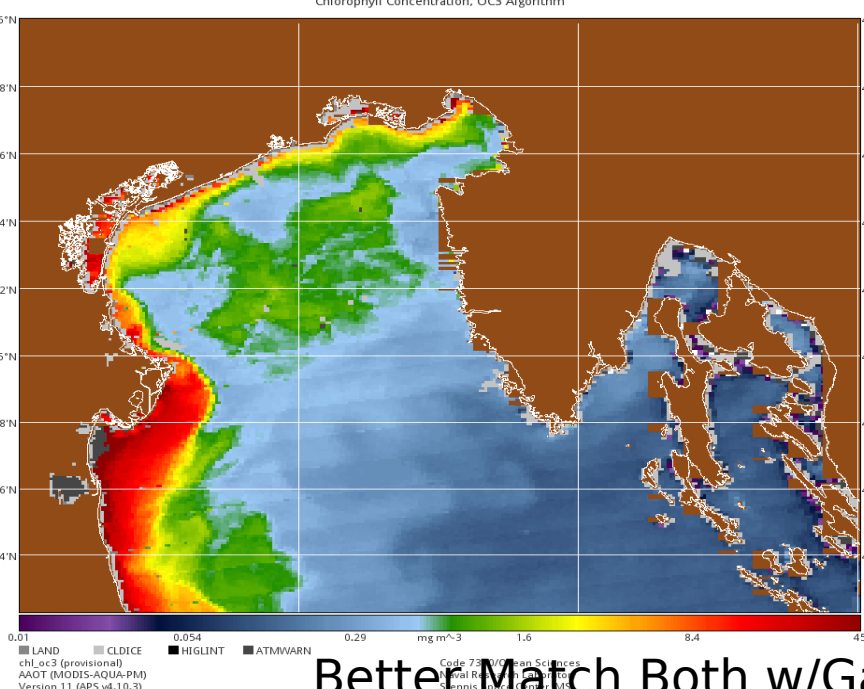
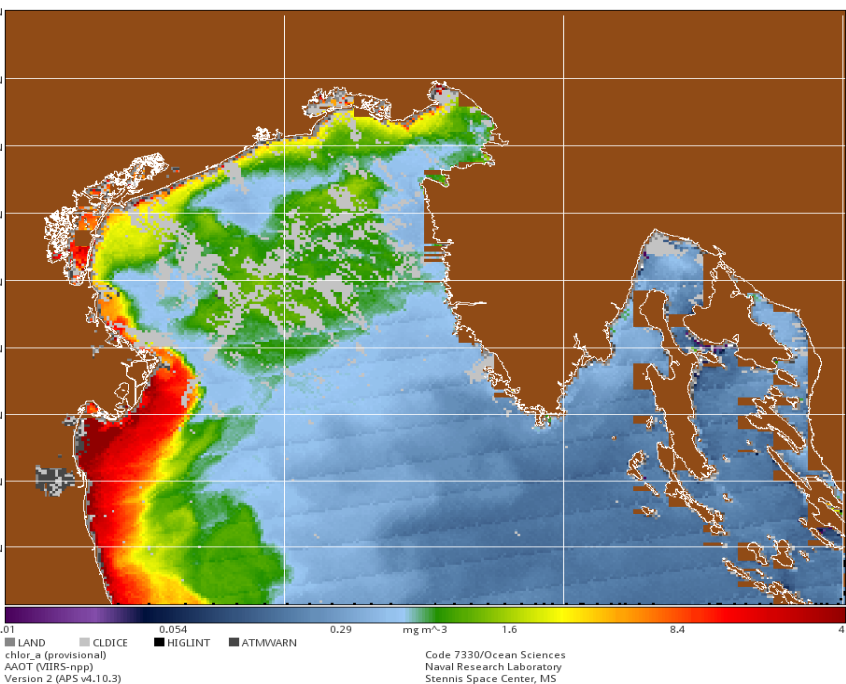
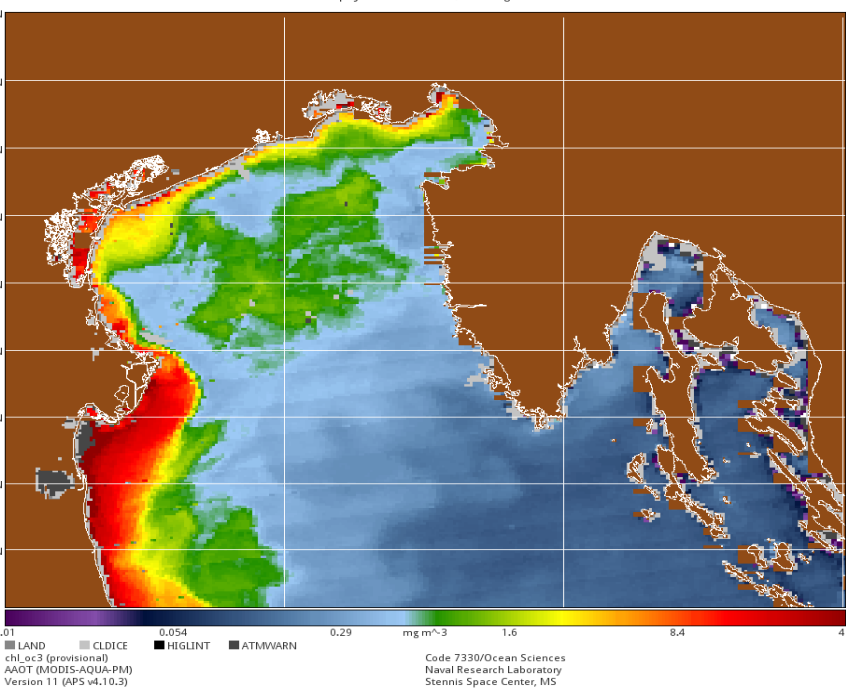


VIIRS2014197.L3\_Mosaic\_AAO\_newgains\_stumpf

Wed Jul 16 12:21:22 2014

Chlorophyll Concentration, OC3 Algorithm



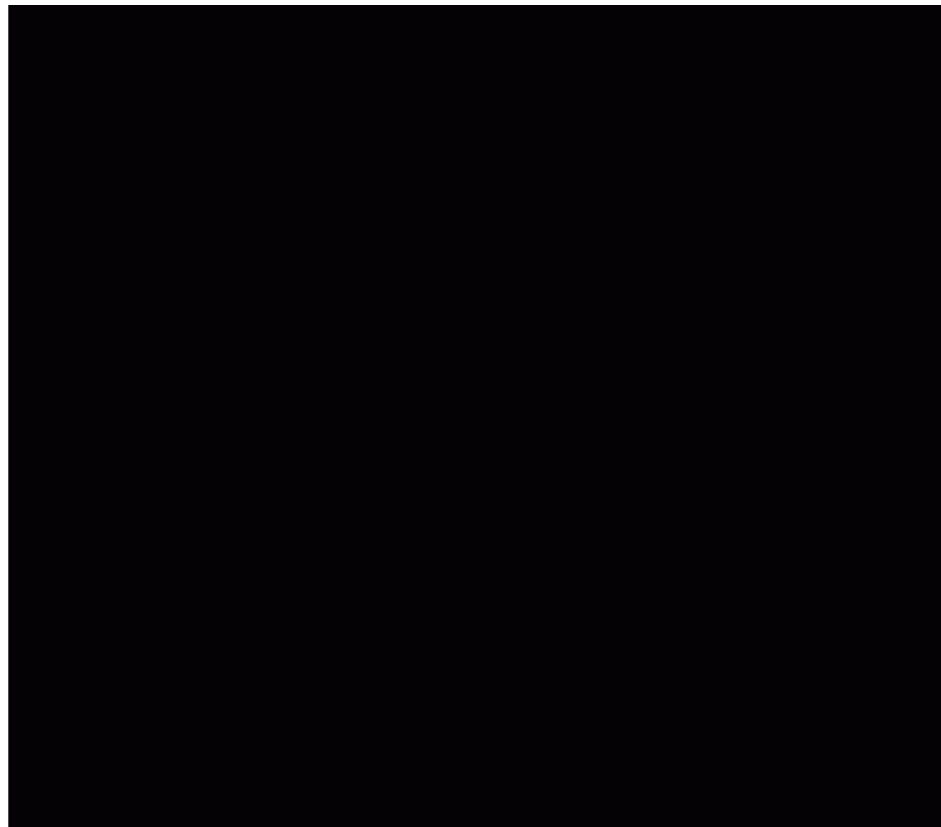
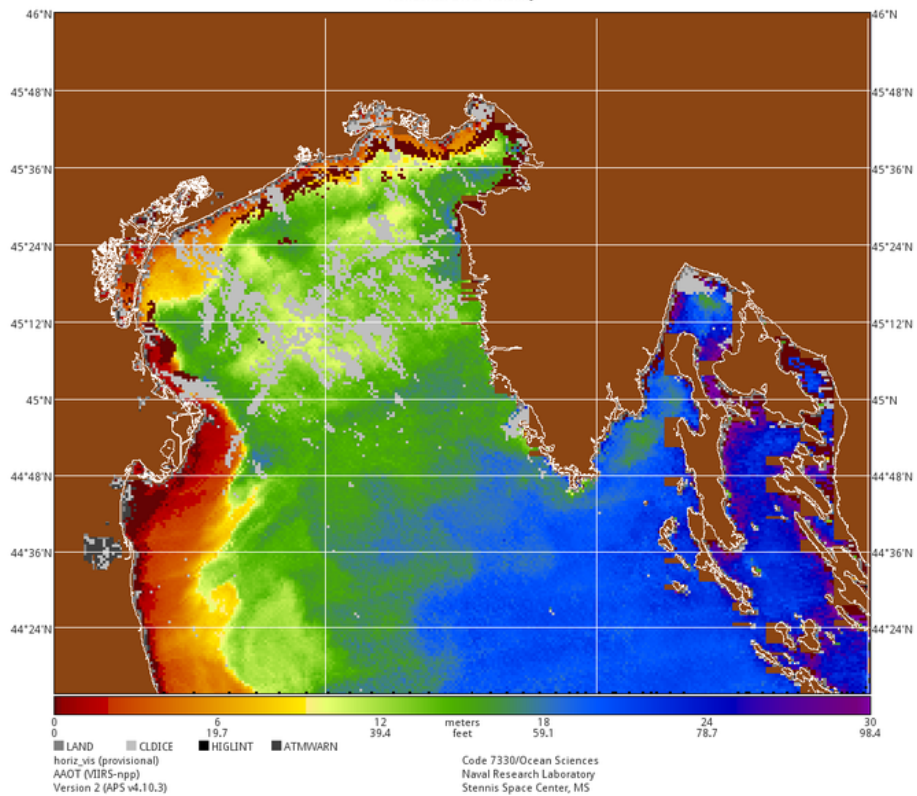


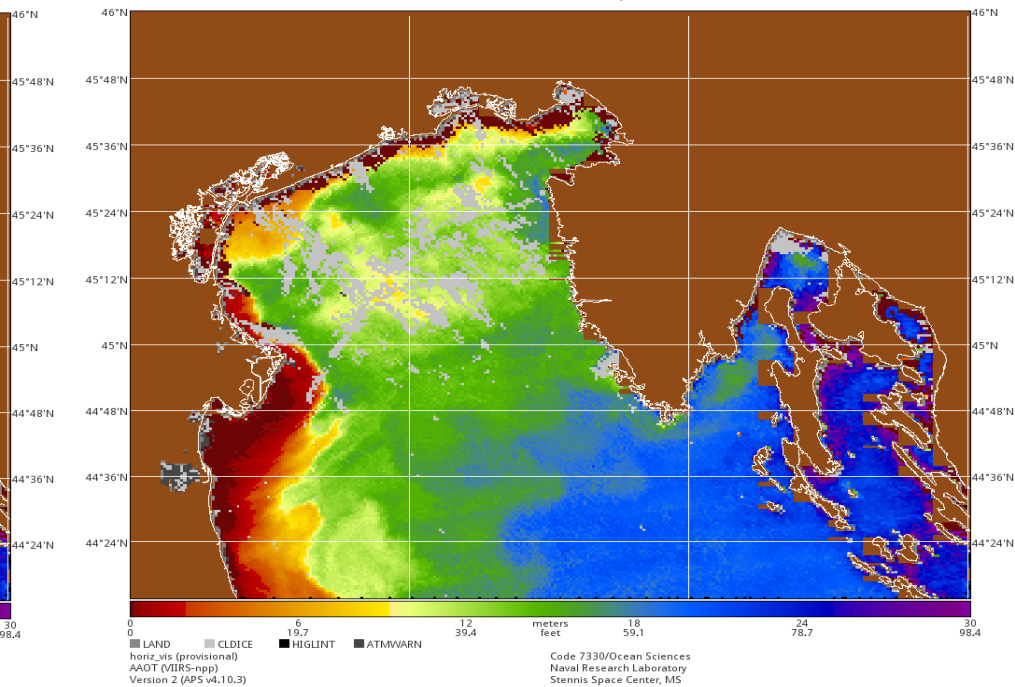
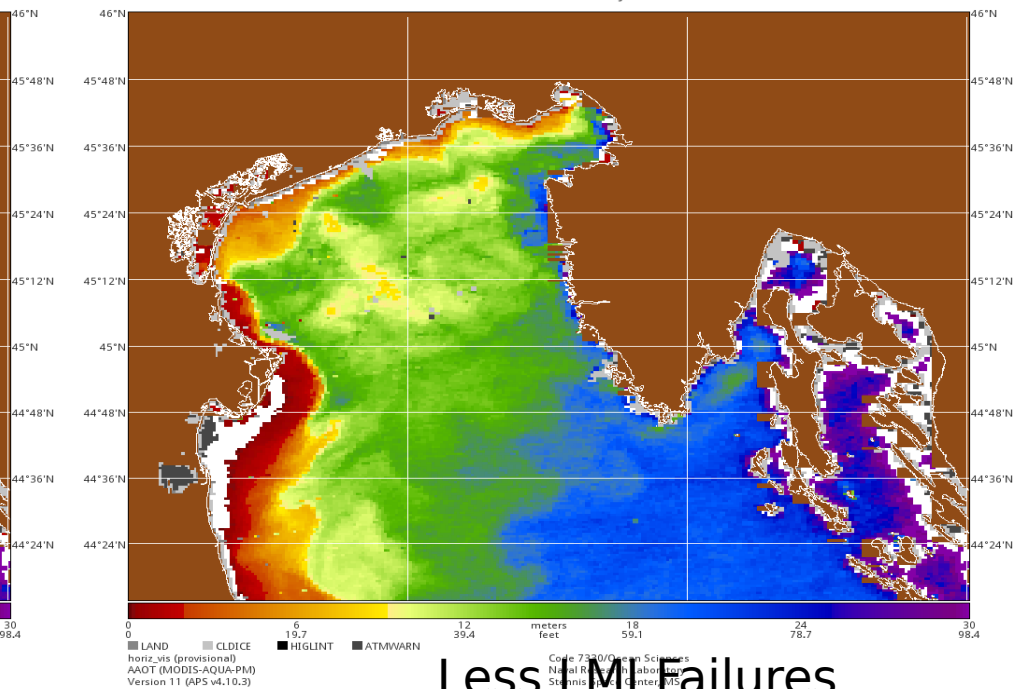
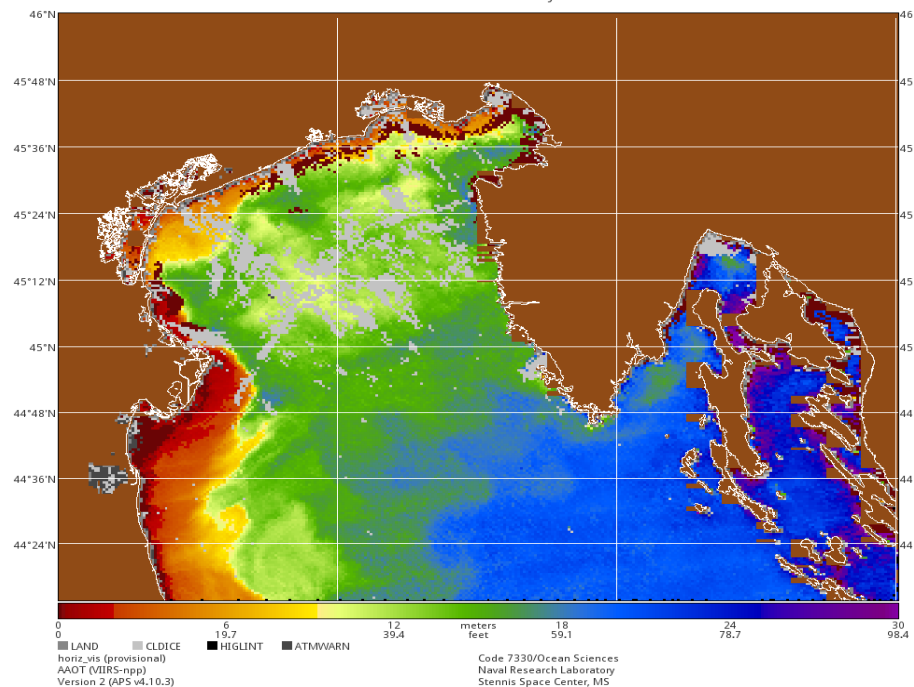
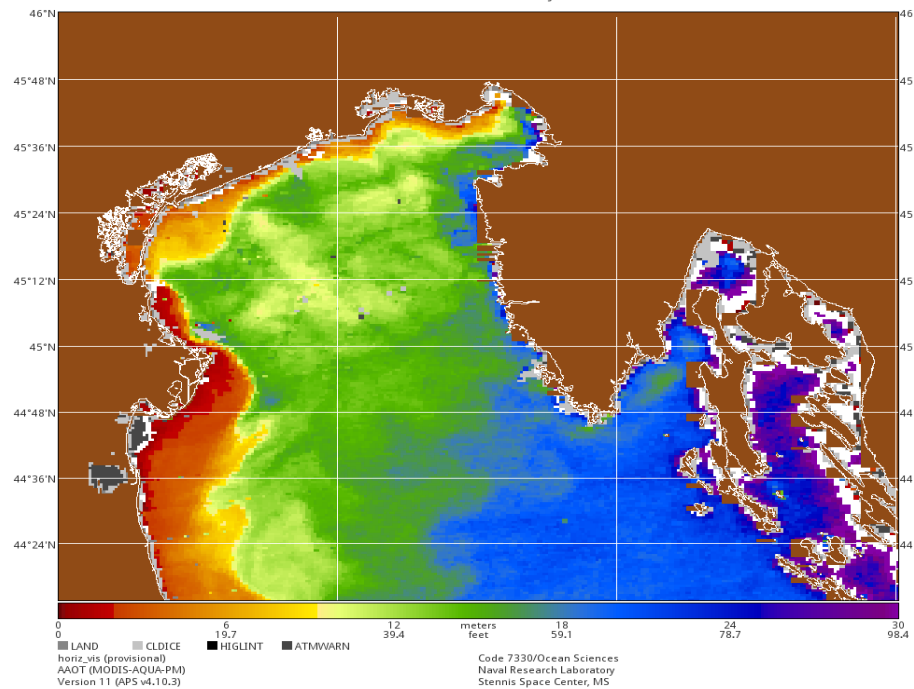
Better Match Both w/Gain

VIIRS2014197.L3\_Mosaic\_AAO\_newgains\_stumpf

Horizontal Diver Visibility

Wed Jul 16 12:21:22 2014



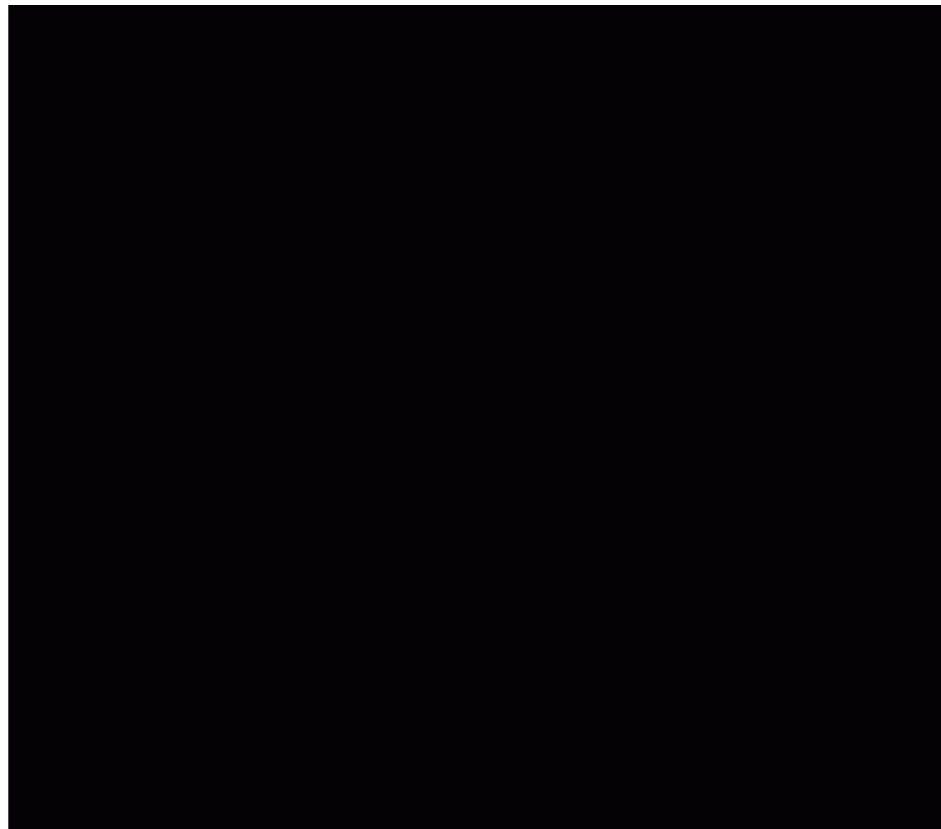
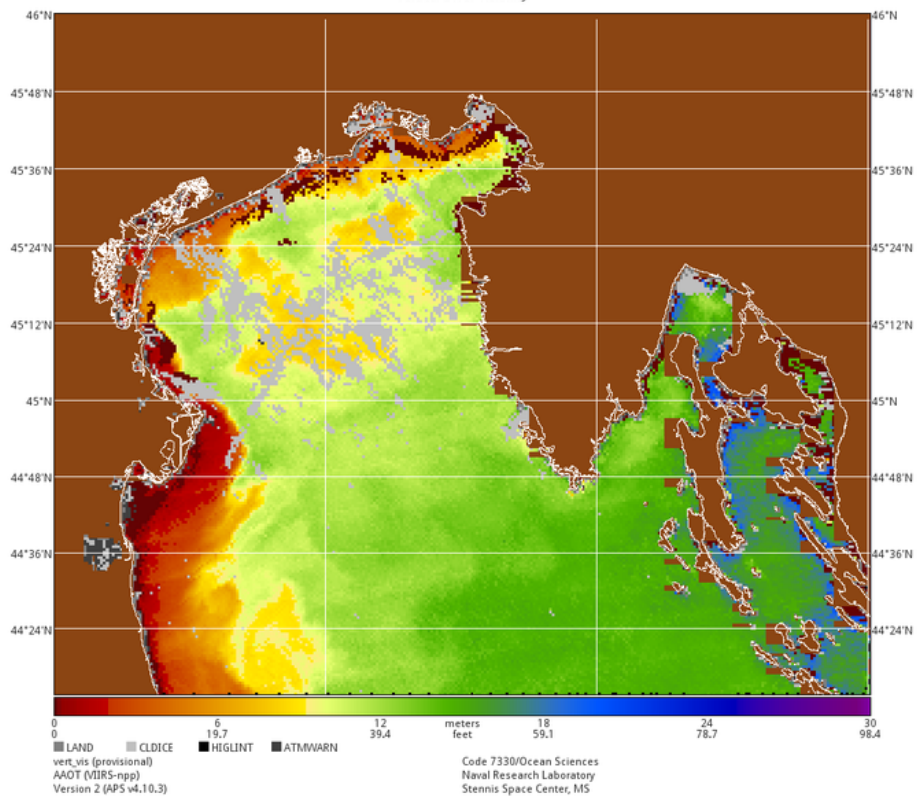


# Less MI Failures

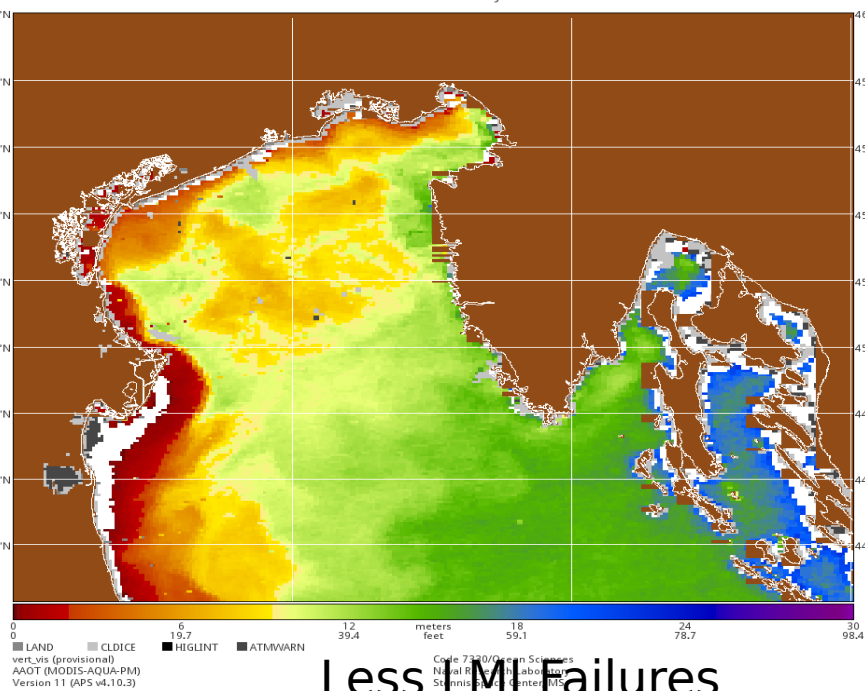
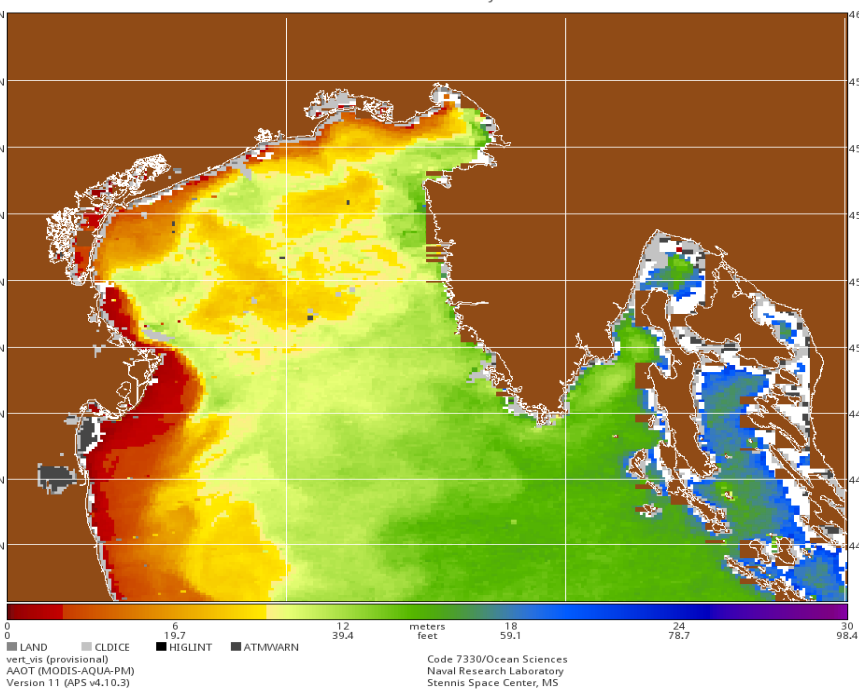
VIIRS2014197.L3\_Mosaic\_AAO\_newgains\_stumpfon

Vertical Diver Visibility

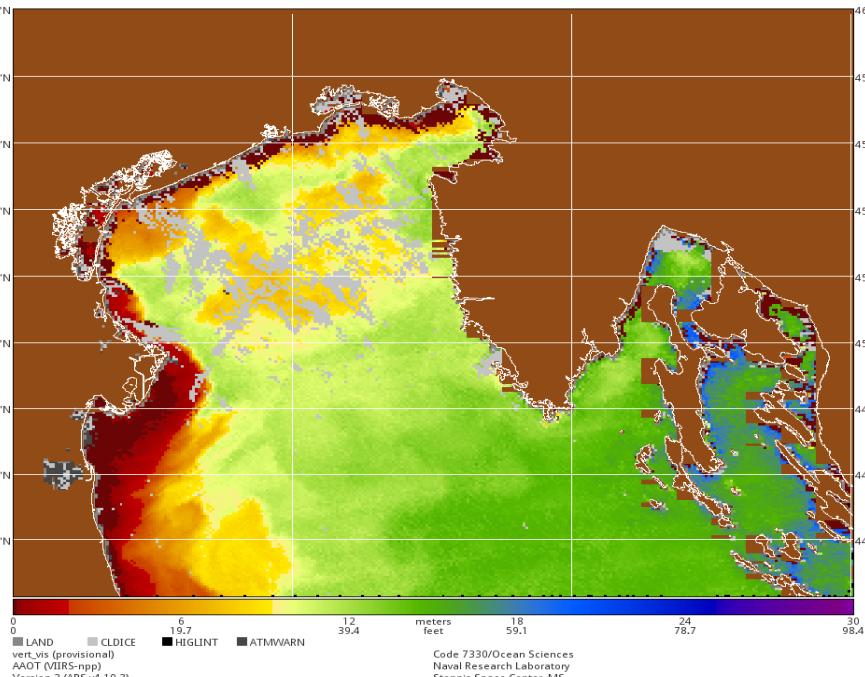
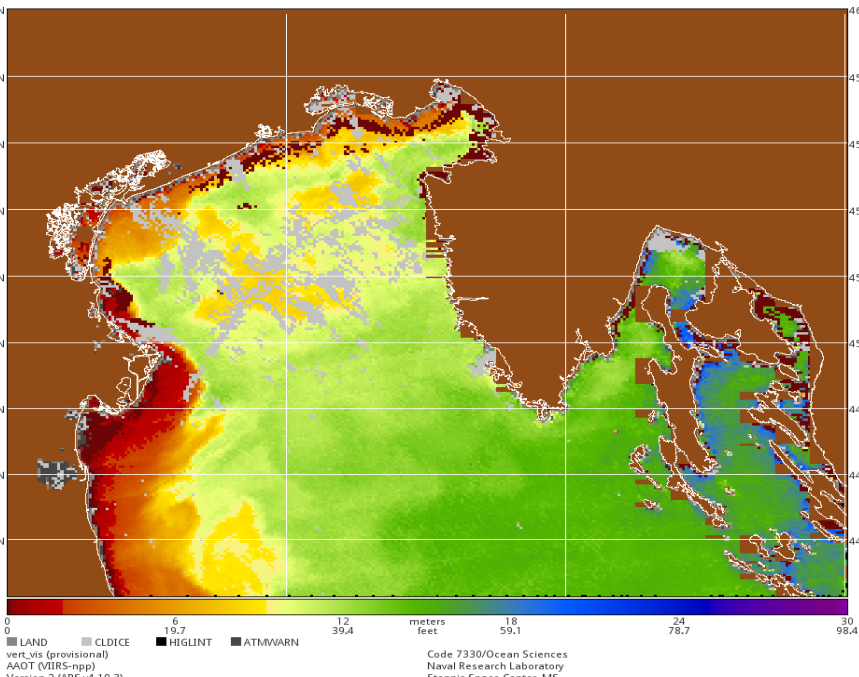
Wed Jul 16 12:21:22 2014

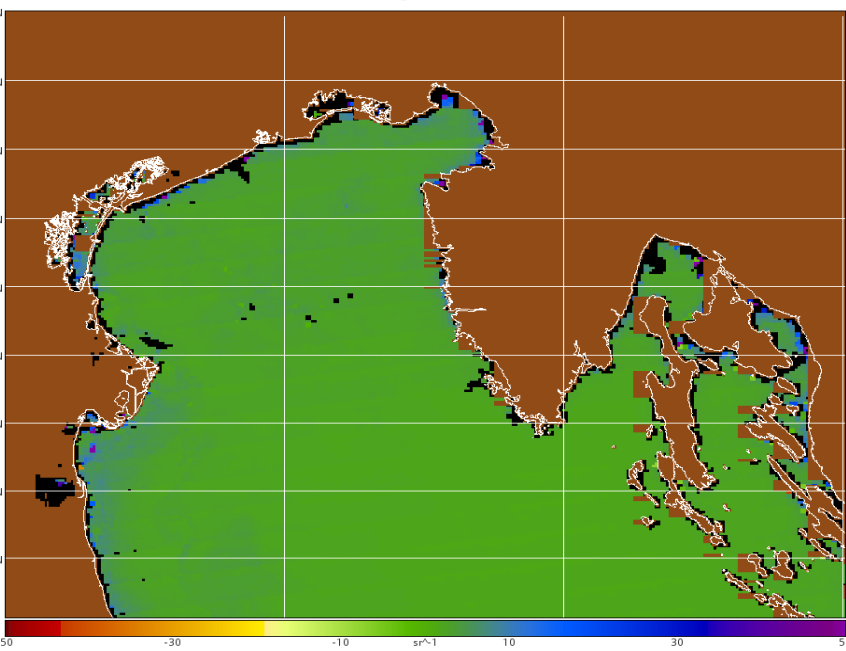






# Less MI Failures



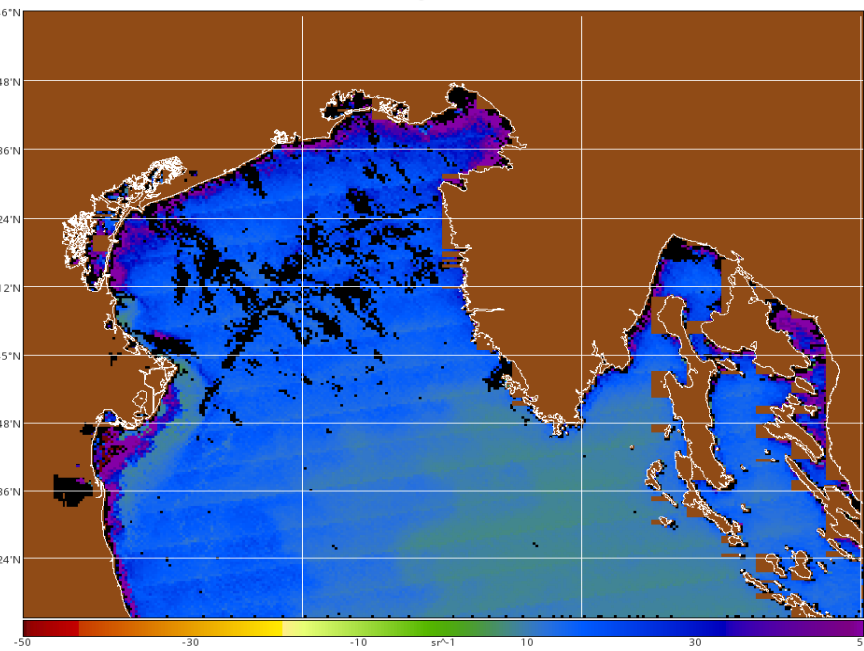


rs\_412\_per\_chg (provisional)  
AAOT (MODIS-AQUA-PM)  
Version 11 (APS v4.10.3)

Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

MODPMVIIRS2014197.AAO.410.410.diff.hdf

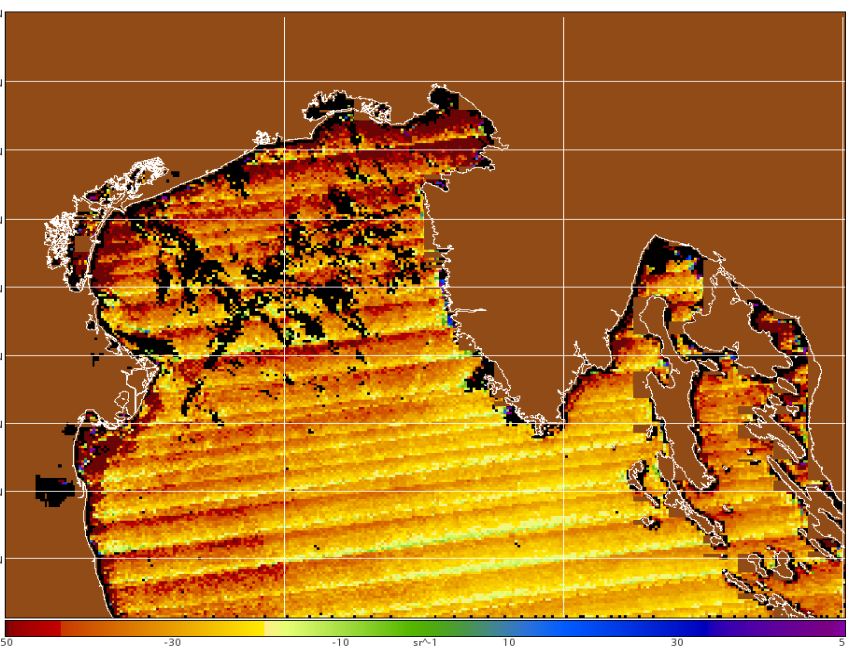
# Rrs412/410



rs\_410\_per\_chg (provisional)  
AAOT (VIIRS-npp)  
Version 11 (APS v4.10.3)

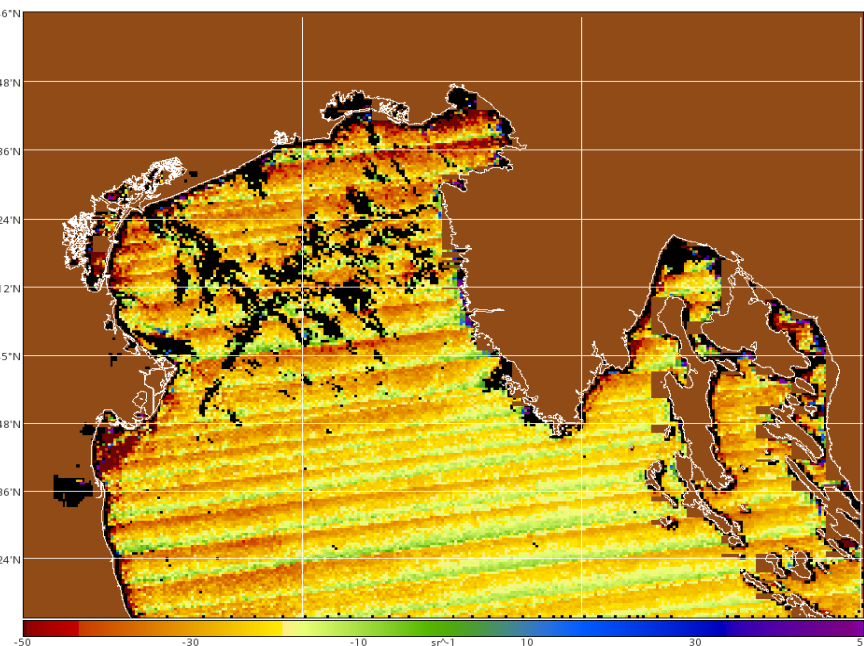
Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

MODPMVIIRS2014197.AAO.410gain.410gain.diff.hdf



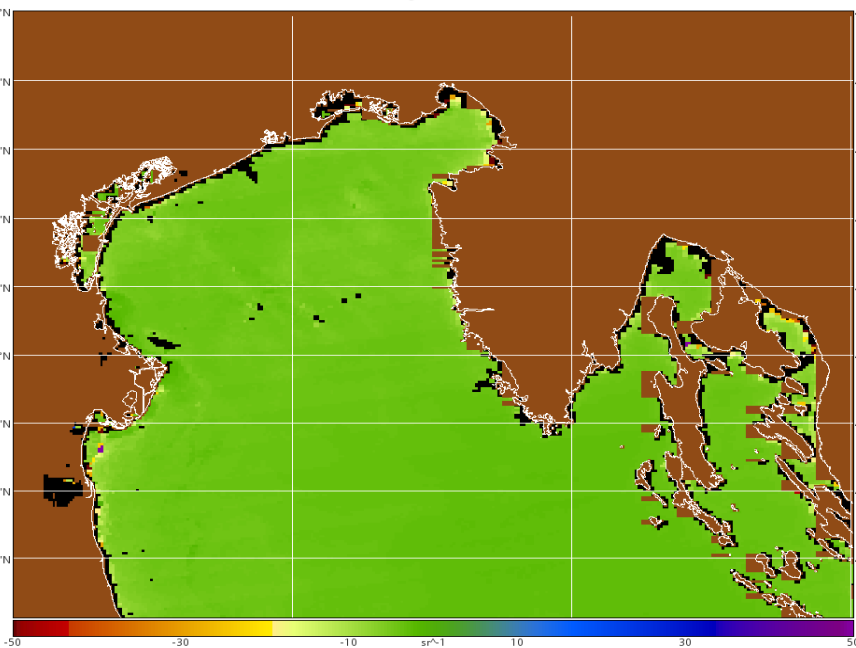
rs\_412\_per\_chg (provisional)  
AAOT

Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS



rs\_412\_per\_chg (provisional)  
AAOT

Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

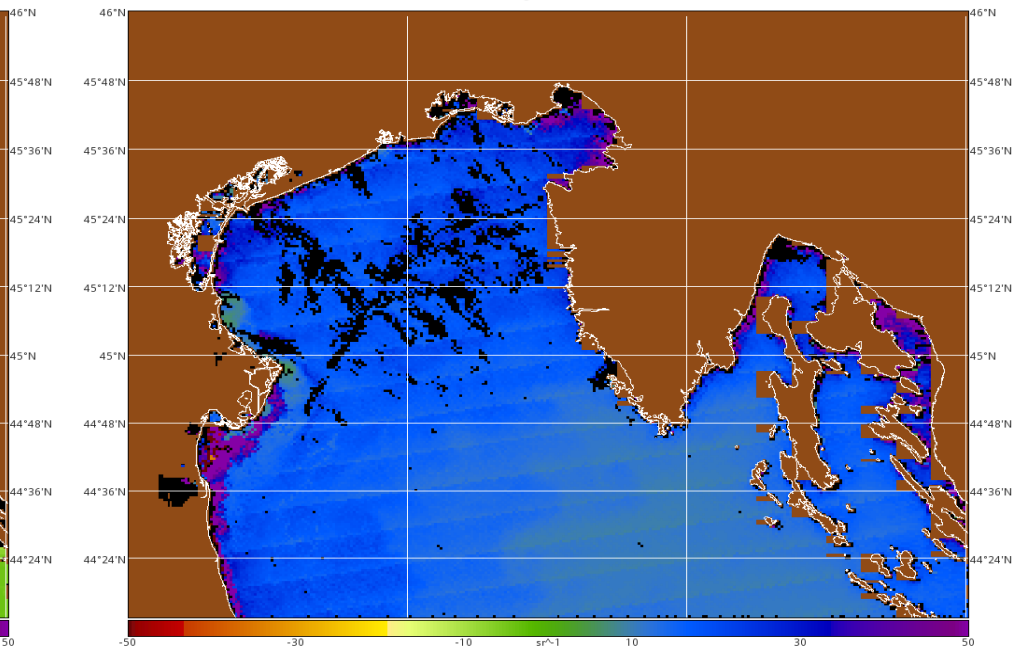


rs\_443\_per\_chg (provisional)  
AAOT (MODIS-AQUA-PM)  
Version 11 (APS v4.10.3)

Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

MODPMVIIRS2014197.AAO.410.410.diff.hdf

Remote sensing reflectance at 443 nm



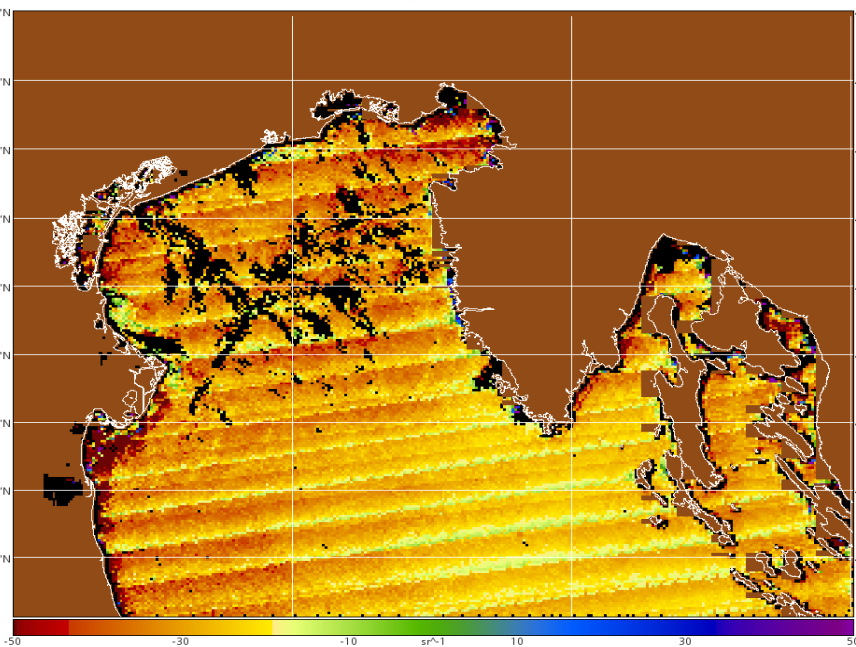
rs\_443\_per\_chg (provisional)  
AAOT (VIIRS-npp)  
Version 11 (APS v4.10.3)

Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

MODPMVIIRS2014197.AAO.410gain.410gain.diff.hdf

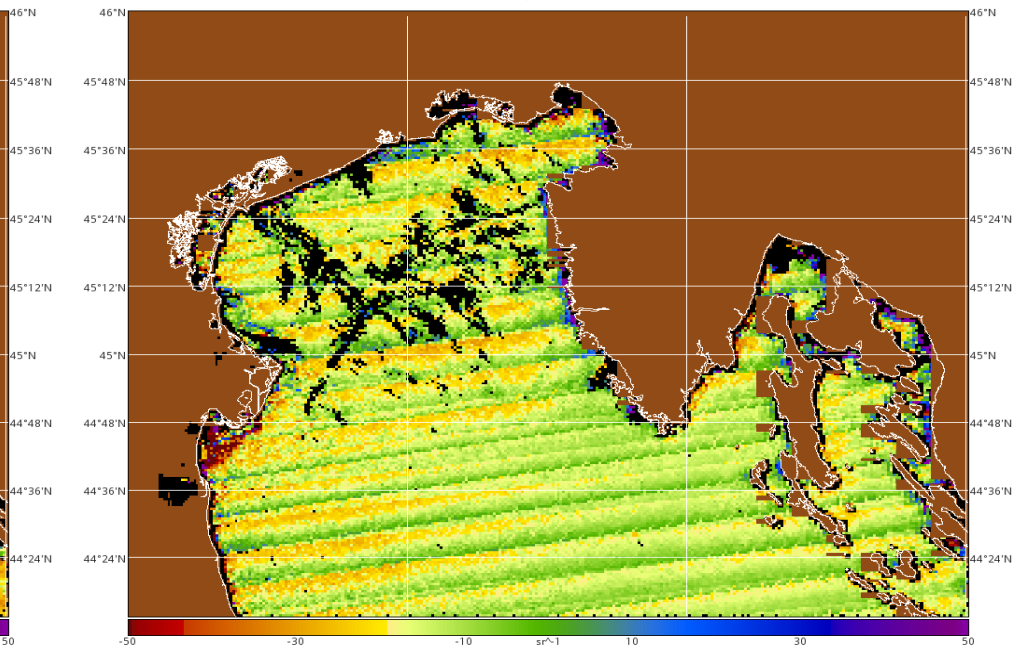
Remote sensing reflectance at 443 nm

# Rrs443/443



rs\_443\_per\_chg (provisional)  
AAOT

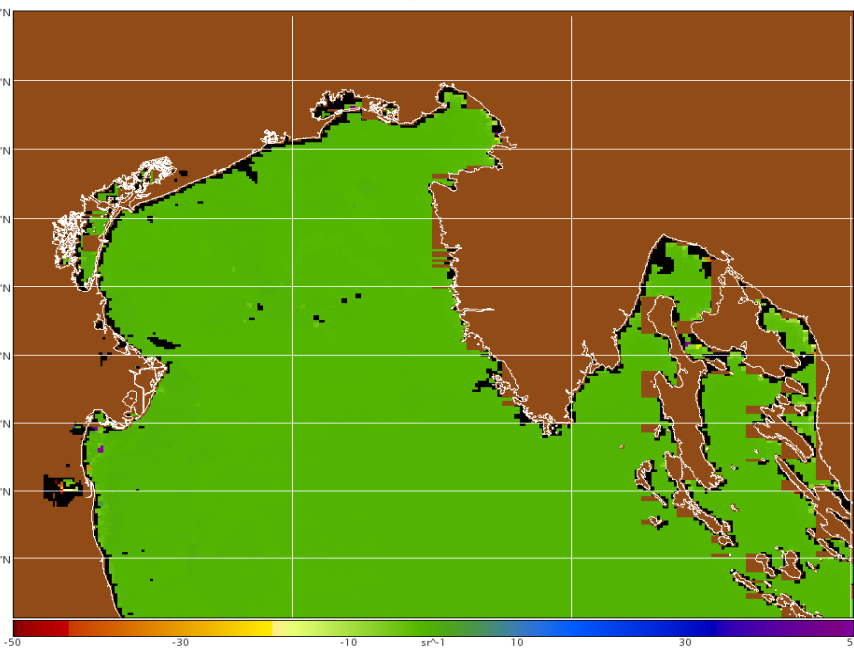
Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS



rs\_443\_per\_chg (provisional)  
AAOT

Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

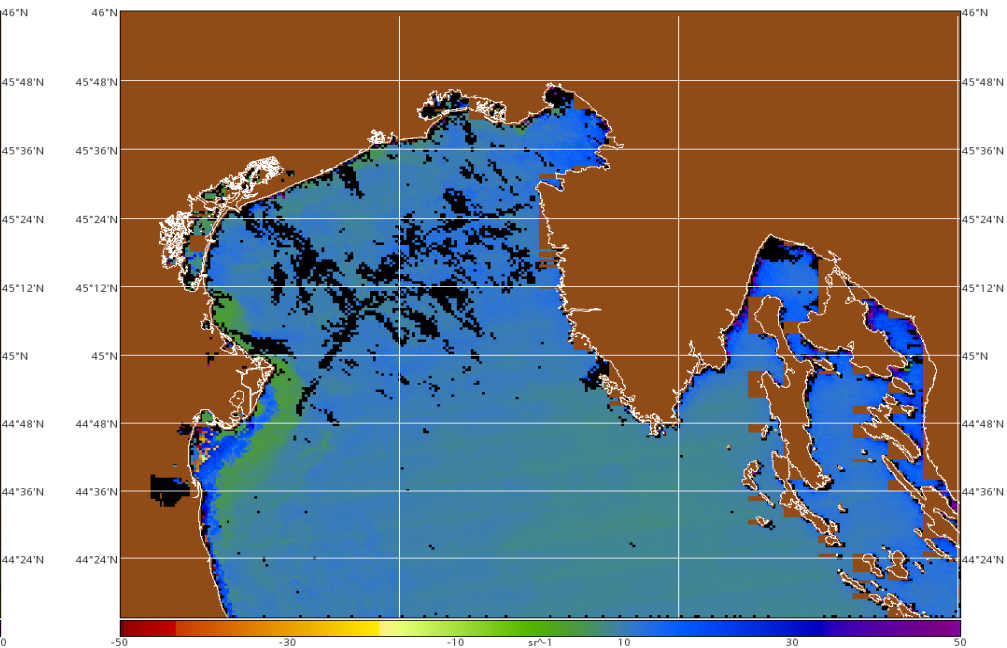




rs\_488\_per\_chg (provisional)  
AAOT (MODIS-AQUA-PM)  
Version 11 (APS v4.10.3)

Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

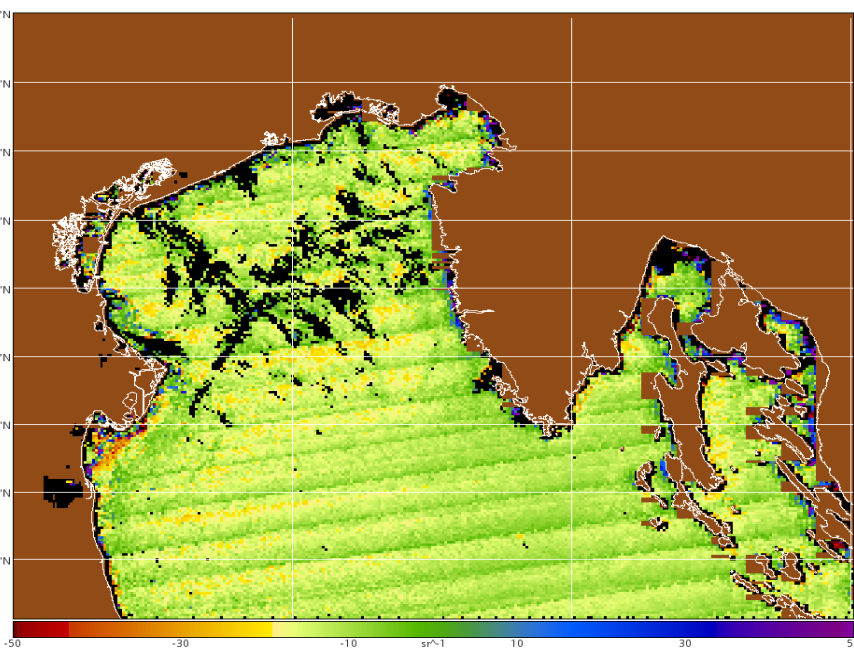
MODPMVIIRS2014197.AAO.410.410.diff.hdf

**Rrs488/486**

rs\_486\_per\_chg (provisional)  
AAOT (VIIRS-npp)  
Version 11 (APS v4.10.3)

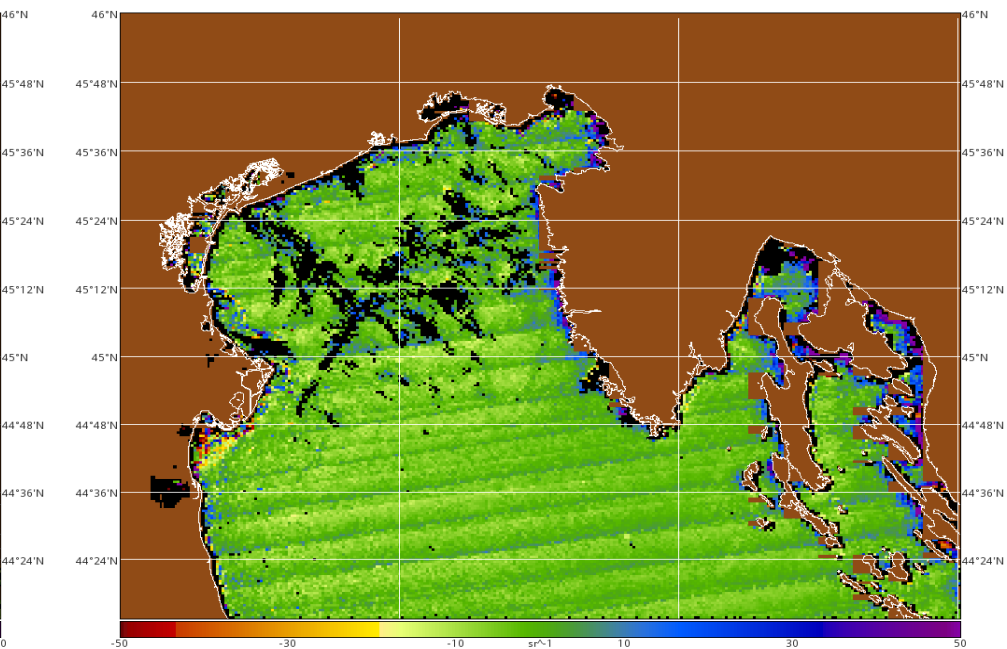
Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

MODPMVIIRS2014197.AAO.410gain.410gain.diff.hdf



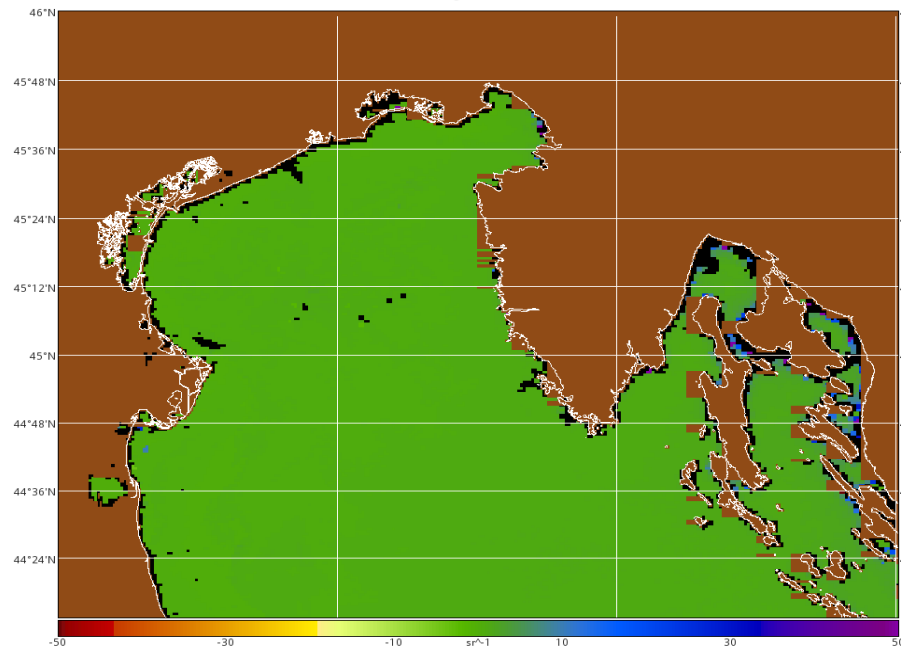
rs\_488\_per\_chg (provisional)  
AAOT

Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS



rs\_488\_per\_chg (provisional)  
AAOT

Code 7330/Ocean Sciences  
Naval Research Laboratory  
Stennis Space Center, MS

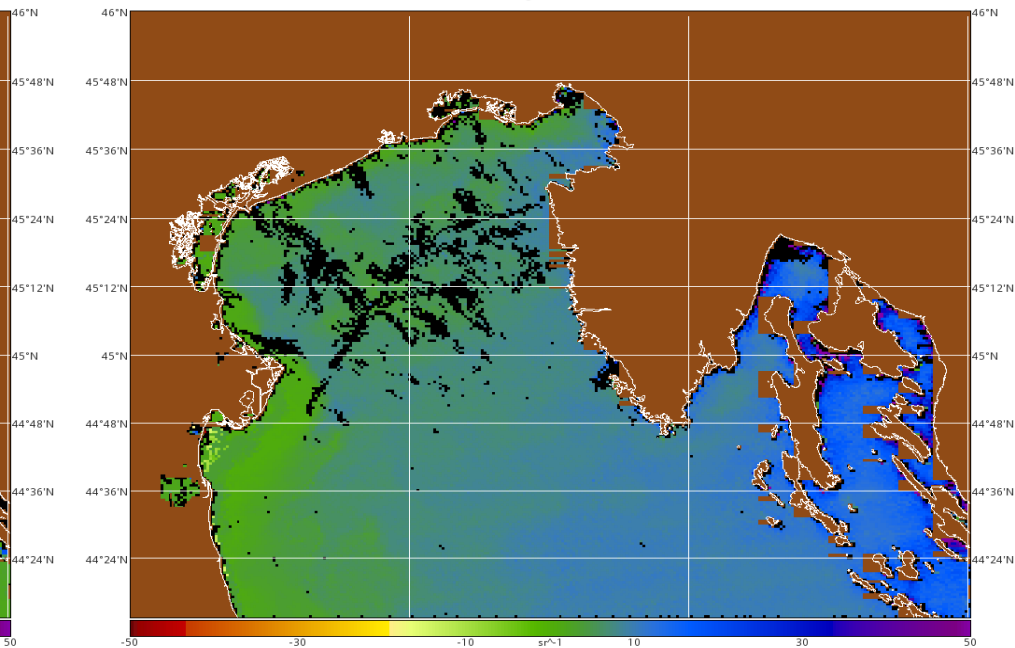


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AAOT (MODIS-AQUA-PM)  
Version 11 (APS v4.10.3)

Code 7330/Ocean Sciences  
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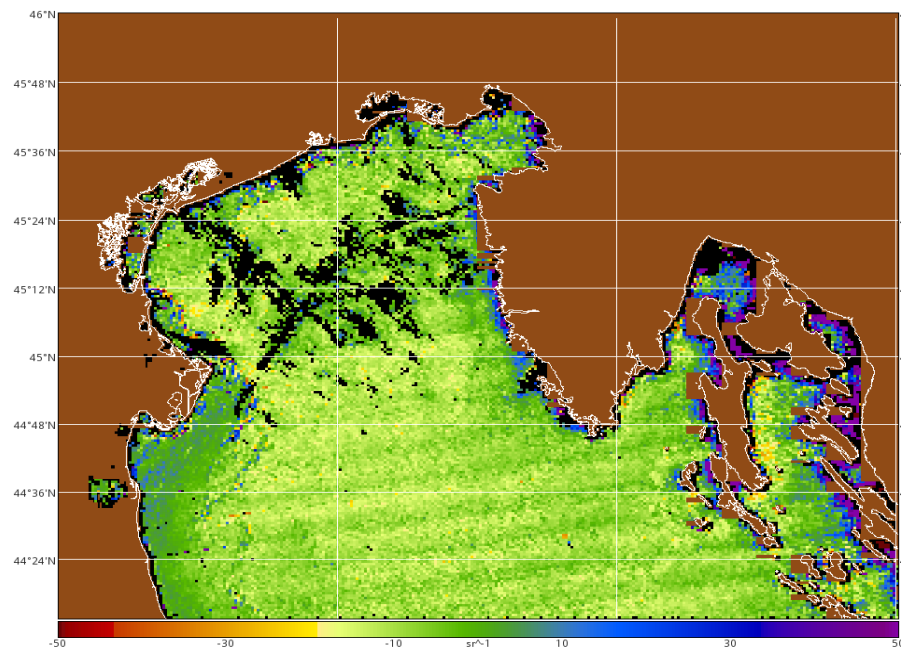
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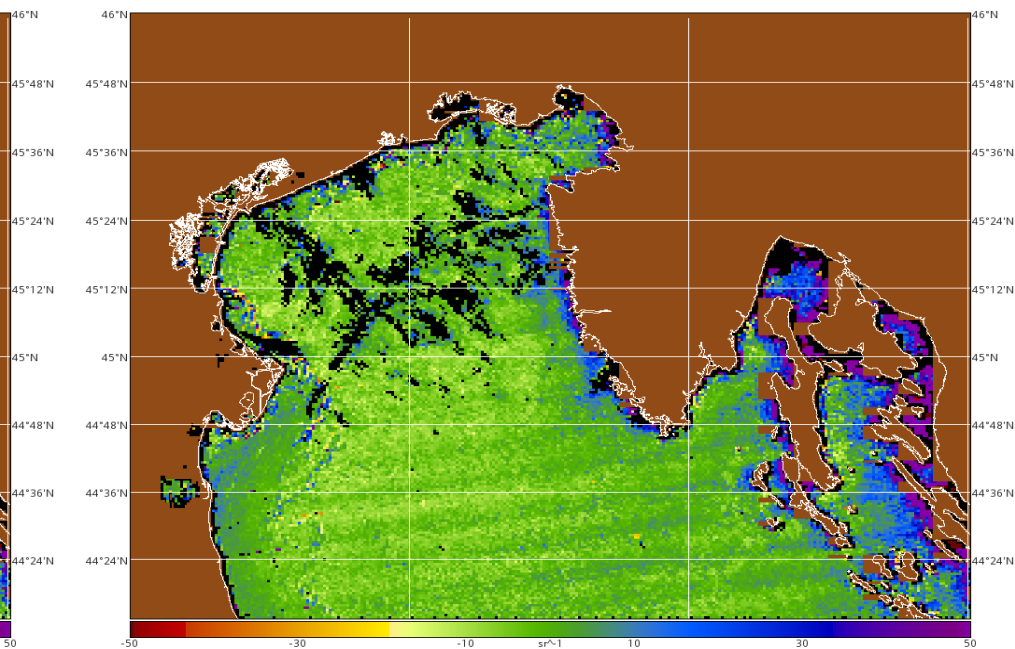
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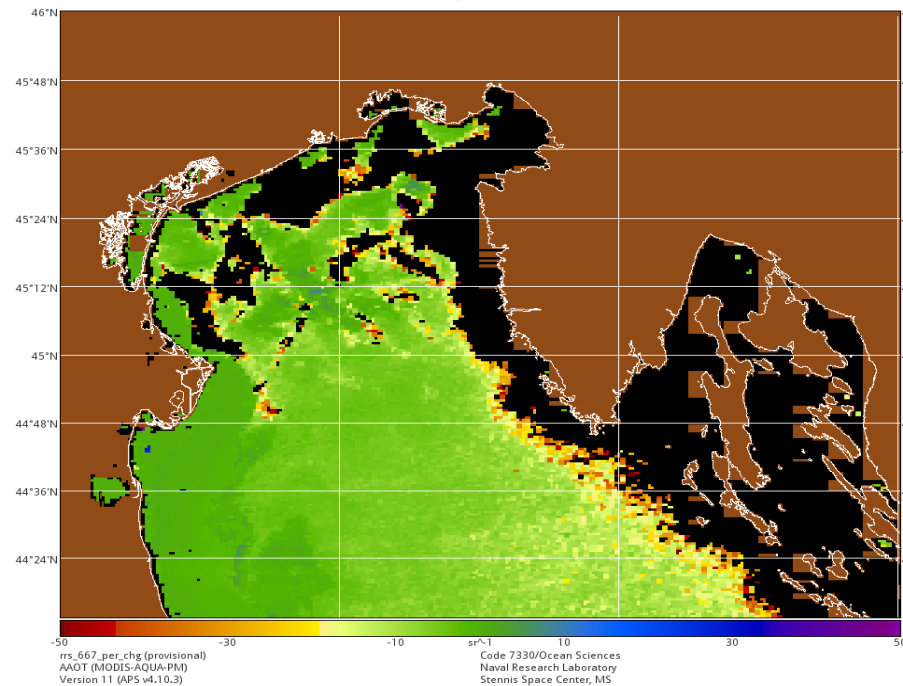
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KRS4 / 1551

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Version 2 (APS v4.10.3)Code 7330/Ocean Sciences  
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